

## Material Safety Data Sheet

### Section 1. Identification

**Manufacturer:**

AutoRenu  
308 E Market St.  
New Albany, IN 47150  
(855)275-2788  
(800)424-9300

In an Emergency contact:

**1-800-424-9300**

**Product Identification: All Purpose Cleaner**

### Section 2. Hazard(s) Identification

**Hazard Class &  
Category Codes****Hazard Statement Codes****Pictograms &  
Signal Word**

Health	H302: Harmful if swallowed
Health	H316: Causes mild skin irritation
Health	H320: Causes eye irritation

**Precautionary  
Statements Codes****Precautionary Statements**

1/2	Keep locked up and out of the reach of children.
13	Keep away from food, drink and animal feedingstuffs.
24/25	Avoid contact with skin and eyes.
36/37	Wear suitable protective clothing and gloves.
45/46	In case of accident or if you feel unwell, or if swallowed, seek medical advice immediately and show this container or label.

### Section 3. Composition/Information on Ingredients

Component Name	CAS Number	EC Number	Percentage
Water	7732-18-5	231-791-2	Balance
Sodium Metasilicate Penta Hydrate	6834-92-0	229-912-9	.5-1.5%
Tetrapotassium Pyrophosphate	7320-34-5	230-785-7	.02-.05%
Non Ionic Surfactant	Mixture	N/A	6-8%
Sodium Hydroxide	1310-73-2	N/A	3-5%

# AutoRenu

## **Section 4. First Aid Measures**

**Eyes:** Flood with large amounts water at least 20 min.; get immediate medical attention if irritation persists. Can cause irritation, redness, tearing, and blurred vision.

**Skin:** Flush exposed area with water. Remove all contaminated clothing. Prolonged or repeated contact can cause moderate irritation.

**Inhalation:** If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, calm, and get medical attention.

**Oral:** If swallowed, induce vomiting. Vomiting can be induced with syrup of Ipecac. Give fluids until the vomitus is clear. Get medical attention.

## **Section 5. Fire Fighting Measures**

**Flash Point:** 250°F

**Autoignition Temperature:** Not determined

**Flammability Limits in Air:** Not determined

**Extinguishing Media:** Carbon dioxide (CO<sub>2</sub>) water spray. Dry chemical foam can be used to cool fire-exposed containers.

**Fire Fighting Procedure:** Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Evacuate area in case of overheating or fire. Vapors are heavier than air and may travel to a source of ignition and flash back. Static electricity will accumulate and may ignite vapors.

**Hazardous Decomposition Products:** Carbon oxides and various hydrocarbons.

## **Section 6. Accidental Release Measures**

**Containment/Clean Up:** Sections 13 and 15 of this MSDS provide information regarding certain Federal and local requirements. Collect for disposal. Clean up remaining materials from spill with suitable absorbent. For large spills provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean area as appropriate as some silicone material, even in small quantities, may present a slip hazard. Final cleaning may require steam, solvents or detergents. Observe all personal protection equipment recommendations described in Sections 5 and 8 of this MSDS. Observe all Federal and government regulations that may apply to the cleanup of this material.

## **Section 7: Handling and Storage**

**Handling (Personnel):** Avoid contact with oxidizing agents. Spilled substance increases risk of slippage.

**Storage:** Keep container tightly closed.

## **Section 8: Exposure Controls and Personal Protection**

**Engineering Controls:**

# AutoRenu

**Local Exhaust:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

**General exhaust:** Recommended

**Personal Protective Equipment for Routine Handling:**

**Eyes:** Use proper protection – safety glasses as a minimum.

**Skin:** Washing at meal time and end of shift is adequate.

**Suitable Gloves:** butyl rubber protection gloves

**Inhalation:** If spraying or other operations that generate an aerosol mist are conducted, respiratory protection for exposed personnel is recommended.

**Precautionary Measures:** Avoid eye contact.

**Section 9: Physical and Chemical Properties:**

Physical Form:	Liquid	Viscosity:	Not determined
Color:	Fluorescent Green	Melting Point:	Not determined
Odor:	Slight	Boiling Point:	Not determined
Specific Gravity @ 25° C:	1.01	Flash Point:	250° F
Solubility in Water:	Soluble	Vapor Pressure @ 25° C	Not determined
VOC content (% by weight)	0.001-0.005%	pH:	11.5 - 12

**Section 10: Stability and Reactivity**

**Chemical Stability:** Stable

**Hazardous Polymerization:** Will not polymerize

**Conditions to Avoid:** None known

**Materials to Avoid:** Strong oxidizing agents and strong acids.

**Section 11: Toxicological Information**

None known

**Section 12: Ecological Information**

None known

**Section 13: Disposal Considerations**

Landfill and/or incinerate where permitted in compliance with all applicable Federal, State and local government regulations.

**Section 14: Transportation Information**

**DOT Road Shipment Information (49 CFR 172.101)**

Non-Regulated. Keep away from food stuffs.

**Section 15: Regulatory Information**

# AutoRenu

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200. This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

TSCA Status:	All chemical substances in this material are included on or exempted from listing on the TSCA inventory of chemical substances.		
EPA SARA Title III Chemical Listings	Section 302 Extremely Hazardous Substances	None	
	Section 304 CERCLA Hazardous Substances	None	
	Section 312 Hazard Class	Acute	No
		Chronic	No
		Fire	No
		Pressure	No
		Reactive	No
	Section 313 Toxic Chemicals	None	
Supplemental State Compliance Information	None		

## **Section 16: Other Information**

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. Any material supplied is the sole responsibility of the user. All materials may present unknown health hazards and we cannot guarantee that the hazards listed herein are the only hazards that exist.

## Safety Data Sheet

R-auto-renu-id  
Date Prepared: 06/15/2022

### Section 1. Identification

Manufacturer:  
AutoRenu  
308 E Market St  
New Albany, IN 47150  
(855) 275-2788  
(800) 424-9300

#### **EMERGENCY TELEPHONE NUMBER**

24-Hour Emergency Contact: CHEMTREC +1 800-424-9300

#### **Product Identification: Auto-Renu Interior Detailer**

Suggested Use: Use to clean and maintain interior vehicle surfaces

### Section 2. Hazard(s) Identification

Hazard Class & Category Codes	Hazard Statement Codes	Pictograms & Signal Word
None	None	None
<b>Precautionary Statements Codes</b> N/A	<b>Precautionary Statements</b> Avoid contact with eyes: Rinse for 15 minutes remove contacts after an initial rinse and continue rinsing.	

### Section 3. Composition/Information on Ingredients

Component Name	CAS Number	EC Number	Percentage
Water	7732-18-5	231-791-2	96.8%+
<b>Poly Amino Functional Siloxane,</b> Diammonium dihydroxybis	<b>75718-16-0</b> 65104-06-5		<b>0.18%</b> 0.048% to 0.144%
<b>Isopropyl alcohol</b> Octamethylcyclotetrasiloxane	<b>67-63-0</b> 556-67-2		<b>1.8%</b> 0.0007% to 0.007%
<b>isotridecanol, branched, ethoxylated</b>	<b>69011-36-5</b>		<b>&lt;0.044% to 0.008%</b>
<b>2-phenoxyethanol</b>	<b>122-99-6</b>		<b>0.0225% to 0.0045%</b>
2,2-dibromo3nitrilopropionamide	10222-01-2		<0.001%

## **Section 4. First Aid Measures**

**Eyes:** Flood with large amounts water at least 20 min.; get immediate medical attention if irritation persists. Can cause irritation, redness, tearing, and blurred vision.

**Skin:** Flush exposed area with water. Remove all contaminated clothing. Prolonged or repeated contact can cause moderate irritation.

**Inhalation:** If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, calm, and get medical attention.

**Oral:** If swallowed, induce vomiting. Vomiting can be induced with syrup of Ipecac. Give fluids until the vomitus is clear. Get medical attention.

**ingestion** Clean mouth with water and drink afterwards plenty of water.

## **Section 5. Fire Fighting Measures**

**Flash Point:** N/A

**Autoignition Temperature:** Not determined

**Flammability Limits in Air:** Not determined

**Extinguishing Media:** Carbon dioxide (CO<sub>2</sub>) water spray. Dry chemical foam can be used to cool fire-exposed containers.

**Fire Fighting Procedure:** Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Evacuate area in case of overheating or fire. Vapors are heavier than air and may travel to a source of ignition and flash back. Static electricity will accumulate and may ignite vapors.

**Hazardous Decomposition Products:** Carbon oxides and various hydrocarbons.

## **Section 6. Accidental Release Measures**

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Special danger of slipping by leaking/spilling product. Ensure adequate ventilation, especially in confined areas. Do not breathe gas/fumes/vapor/spray. Evacuate personnel to safe areas.

### Environmental Precautions Environmental Precautions

See Section 12 for additional Ecological Information.\*\*\*

### Methods and material for containment and cleaning up

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Soak up with inert absorbent material. Dam up. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly. Use personal protective

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## **Section 7: Handling and Storage**

**Handling (Personnel):** Avoid contact with oxidizing agents. Spilled substance increases risk of slippage.

**Storage:** Keep container tightly closed.

Ensure adequate ventilation, especially in confined areas. Do not breathe gas/fumes/vapor/spray. Use personal protective equipment as required. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities. Avoid contact with skin, eyes or clothing.

## **Section 8: Exposure Controls and Personal Protection**

### **Engineering Controls:**

**Local Exhaust:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

**General exhaust:** Recommended

### **Personal Protective Equipment for Routine Handling:**

**Eyes:** Use proper protection – safety glasses as a minimum.

**Skin:** Washing at meal time and end of shift is adequate.

**Suitable Gloves:** butyl rubber protection gloves

**Inhalation:** If spraying or other operations that generate an aerosol mist are conducted, respiratory protection for exposed personnel is recommended.

**Precautionary Measures:** Avoid eye contact.

## **Section 9: Physical and Chemical Properties:**

Physical Form:	Liquid	Viscosity:	Not determined
Color:	Milky white	Melting Point:	Not determined
Odor:	Fresh	Boiling Point:	Not determined
Specific Gravity @ 25° C:	1.01	Flash Point:	250° F
Solubility in Water:	Soluble	Vapor Pressure @ 25° C	Not determined
VOC content (% by weight)	0.001-0.005%	pH:	Neutral

## **Section 10: Stability and Reactivity**

**Chemical Stability:** Stable

**Hazardous Polymerization:** Will not polymerize

**Conditions to Avoid:** None known

**Materials to Avoid:** Strong oxidizing agents and strong acids.

## **Section 11: Toxicological Information**

None known

## **Section 12: Ecological Information**

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None known

## **Section 13: Disposal Considerations**

Landfill and/or incinerate where permitted in compliance with all applicable Federal, State and local government regulations.

## **Section 14: Transportation Information**

### **DOT (US)**

Not dangerous goods

### **IMDG**

Not dangerous goods

### **IATA**

Not dangerous goods

## **Section 15: Regulatory Information**

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

TSCA Status: All chemical substances in this material are included on or exempted from listing on the TSCA inventory of chemical substances.

EPA SARA Title III Section 302 Extremely Hazardous Substances None

Section 304 CERCLA Hazardous Substances None

Section 312 Hazard Class

Acute	No
Chronic	No
Fire	No
Pressure	No
Reactive	No

Section 313 Toxic Chemicals None

Supplemental State Compliance Information None

US State Regulations California Proposition 65

This product is below Proposition 65 chemicals "safe harbor level" and not required to be listed as prop 65

## **Section 16: Other Information**

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responsibility of the user. All materials may present unknown health hazards and we cannot guarantee that the hazards listed herein are the only hazards that exist.

## Safety Data Sheet

### Section 1. Identification

**Manufacturer:**

AutoRenu  
308 E Market St  
New Albany, IN 47150  
(855) 275-2788  
(800) 424-9300

**Product Identification: Wash Soap**

Suggested Use: Use to wash exterior vehicle surfaces

### Section 2. Hazard(s) Identification

**Hazard Class &  
Category Codes****Hazard Statement Codes****Pictograms &  
Signal Word**

Skin Irrit. 3      H314: Causes mild skin irritation

Eye Irrit. 2A      H320: Causes eye irritation



Warning

**Precautionary  
Statements Codes****Precautionary Statements**

P101	If medical advice is needed, have product container or label at hand
P102	Keep out of reach of children
P103	Read label before use
P264	Wash hands thoroughly after use
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
P405	Store locked up
P501	Dispose of contents/container to approved waste facility

### Section 3. Composition/Information on Ingredients

Component Name	CAS Number	EC Number	Percentage
Water	7732-18-5	231-791-2	Balance
Proprietary surfactant blend	N/A	N/A	34-37%
Sodium Chloride	231-598-3	7647-14-5	1-2%

### Section 4. First Aid Measures

**Eyes:** Flood with large amounts water at least 20 min.; get immediate medical attention if irritation persists. Can cause irritation, redness, tearing, and blurred vision.

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**Skin:** Flush exposed area with water. Remove all contaminated clothing. Prolonged or repeated contact can cause moderate irritation.

**Inhalation:** If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, calm, and get medical attention.

**Oral:** If swallowed, Do Not induce vomiting. If a large amount is ingested, get medical attention.

## **Section 5. Fire Fighting Measures**

**Flash Point:** 212°F

**Autoignition Temperature:** Not determined

**Flammability Limits in Air:** Not determined

**Extinguishing Media:** Carbon dioxide (CO<sub>2</sub>) water spray. Dry chemical foam can be used to cool fire-exposed containers.

**Fire Fighting Procedure:** Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Evacuate area in case of overheating or fire. Vapors are heavier than air and may travel to a source of ignition and flash back. Static electricity will accumulate and may ignite vapors.

**Hazardous Decomposition Products:** Carbon oxides and various hydrocarbons.

## **Section 6. Accidental Release Measures**

**Containment/Clean Up:** Sections 13 and 15 of this MSDS provide information regarding certain Federal and local requirements. Collect for disposal. Clean up remaining materials from spill with suitable absorbent. For large spills provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean area as appropriate as some silicone material, even in small quantities, may present a slip hazard. Final cleaning may require steam, solvents or detergents. Observe all personal protection equipment recommendations described in Sections 5 and 8 of this MSDS. Observe all Federal and government regulations that may apply to the cleanup of this material.

## **Section 7: Handling and Storage**

**Handling (Personnel):** Avoid contact with oxidizing agents. Spilled substance increases risk of slippage.

**Storage:** Keep container tightly closed.

## **Section 8: Exposure Controls and Personal Protection**

### **Engineering Controls:**

**Local Exhaust:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

**General exhaust:** Recommended

### **Personal Protective Equipment for Routine Handling:**

**Eyes:** Use proper protection – safety glasses as a minimum.

**Skin:** Washing at meal time and end of shift is adequate.

**Suitable Gloves:** butyl rubber protection gloves

# AutoRenu

**Inhalation:** If spraying or other operations that generate an aerosol mist are conducted, respiratory protection for exposed personnel is recommended.

**Precautionary Measures:** Avoid eye contact.

## **Section 9: Physical and Chemical Properties:**

Physical Form:	Viscous Liquid	Viscosity:	Not determined
Color:	Blue	Melting Point:	Not determined
Odor:	Clean Fragrance	Boiling Point:	Not determined
Specific Gravity @ 25C:	1.4	Flash Point:	212° F
Solubility in Water:	Soluble	Vapor Pressure @ 25° C	Not determined
VOC content (% by weight)	0%	pH:	7-9

## **Section 10: Stability and Reactivity**

**Chemical Stability:** Stable

**Hazardous Polymerization:** Will not polymerize

**Conditions to Avoid:** None known

**Materials to Avoid:** Strong oxidizing agents.

## **Section 11: Toxicological Information**

Acute Toxicity:	Irritation to eyes and skin
Chronic:	Unknown
Eyes:	No data available
Skin:	LD50, Rat: >2,000 mg/kg
Sensitization:	Not a known sensitizer
Mutagenicity:	No evidence for mutagenicity
Carcinogenicity:	Contains no ingredients classified as carcinogens by IARC, NTP or OSHA
Reproductive Toxicity:	No known reproductive toxicity
Target Organs:	None known
Aspiration Hazard:	No data available

## **Section 12: Ecological Information**

Fish:	No data available
Daphnia:	No data available
Algae:	No data available

## **Section 13: Disposal Considerations**

Landfill and/or incinerate where permitted in compliance with all applicable Federal, State and local government regulations.

## **Section 14: Transportation Information**

**DOT (US)**

# AutoRenu

Not dangerous goods

## **IMDG**

Not dangerous goods

## **IATA**

Not dangerous goods

## **Section 15: Regulatory Information**

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200. This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

TSCA Status:	All chemical substances in this material are included on or exempted from listing on the TSCA inventory of chemical substances.		
EPA SARA Title III Chemical Listings	Section 302 Extremely Hazardous Substances	None	
	Section 304 CERCLA Hazardous Substances	None	
	Section 312 Hazard Class	Acute	No
		Chronic	No
		Fire	No
		Pressure	No
		Reactive	No
	Section 313 Toxic Chemicals	None	
Supplemental State Compliance Information	None		

## **Section 16: Other Information**

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### Section 1. Identification

**Manufacturer:**

AutoRenu  
308 E Market St.  
New Albany, IN 47150  
(855)275-2788  
(800)424-9300

In an Emergency contact:

**1-800-424-9300**

**Product Identification: Degreaser**

### Section 2. Hazard(s) Identification

**Hazard Class &  
Category Codes****Hazard Statement Codes****Pictograms &  
Signal Word**

Health	H302: Harmful if swallowed
Health	H316: Causes mild skin irritation
Health	H320: Causes eye irritation

**Precautionary  
Statements Codes****Precautionary Statements**

1/2	Keep locked up and out of the reach of children.
13	Keep away from food, drink and animal feedingstuffs.
24/25	Avoid contact with skin and eyes.
36/37	Wear suitable protective clothing and gloves.
45/46	In case of accident or if you feel unwell, or if swallowed, seek medical advice immediately and show this container or label.

### Section 3. Composition/Information on Ingredients

Component Name	CAS Number	EC Number	Percentage
Water	7732-18-5	231-791-2	Balance
Sodium Metasilicate Penta Hydrate	6834-92-0	229-912-9	.5-1.5%
Tetrapotassium Pyrophosphate	7320-34-5	230-785-7	.02-.05%
Surfactant	Mixture	N/A	3-4%
Sodium Hydroxide	1310-73-2	N/A	2-3%

# AutoRenu

## **Section 4. First Aid Measures**

**Eyes:** Flood with large amounts water at least 20 min.; get immediate medical attention if irritation persists. Can cause irritation, redness, tearing, and blurred vision.

**Skin:** Flush exposed area with water. Remove all contaminated clothing. Prolonged or repeated contact can cause moderate irritation.

**Inhalation:** If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, calm, and get medical attention.

**Oral:** If swallowed, induce vomiting. Vomiting can be induced with syrup of Ipecac. Give fluids until the vomitus is clear. Get medical attention.

## **Section 5. Fire Fighting Measures**

**Flash Point:** 250°F

**Autoignition Temperature:** Not determined

**Flammability Limits in Air:** Not determined

**Extinguishing Media:** Carbon dioxide (CO<sub>2</sub>) water spray. Dry chemical foam can be used to cool fire-exposed containers.

**Fire Fighting Procedure:** Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Evacuate area in case of overheating or fire. Vapors are heavier than air and may travel to a source of ignition and flash back. Static electricity will accumulate and may ignite vapors.

**Hazardous Decomposition Products:** Carbon oxides and various hydrocarbons.

## **Section 6. Accidental Release Measures**

**Containment/Clean Up:** Sections 13 and 15 of this MSDS provide information regarding certain Federal and local requirements. Collect for disposal. Clean up remaining materials from spill with suitable absorbent. For large spills provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean area as appropriate as some silicone material, even in small quantities, may present a slip hazard. Final cleaning may require steam, solvents or detergents. Observe all personal protection equipment recommendations described in Sections 5 and 8 of this MSDS. Observe all Federal and government regulations that may apply to the cleanup of this material.

## **Section 7: Handling and Storage**

**Handling (Personnel):** Avoid contact with oxidizing agents. Spilled substance increases risk of slippage.

**Storage:** Keep container tightly closed.

## **Section 8: Exposure Controls and Personal Protection**

**Engineering Controls:**

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**Local Exhaust:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

**General exhaust:** Recommended

**Personal Protective Equipment for Routine Handling:**

**Eyes:** Use proper protection – safety glasses as a minimum.

**Skin:** Washing at meal time and end of shift is adequate.

**Suitable Gloves:** butyl rubber protection gloves

**Inhalation:** If spraying or other operations that generate an aerosol mist are conducted, respiratory protection for exposed personnel is recommended.

**Precautionary Measures:** Avoid eye contact.

**Section 9: Physical and Chemical Properties:**

Physical Form:	Liquid	Viscosity:	Not determined
Color:	Red	Melting Point:	Not determined
Odor:	Cherry	Boiling Point:	Not determined
Specific Gravity @ 25° C:	1.01	Flash Point:	250° F
Solubility in Water:	Soluble	Vapor Pressure @ 25° C	Not determined
VOC content (% by weight)	0.001-0.005%	pH:	11.5 - 12

**Section 10: Stability and Reactivity**

**Chemical Stability:** Stable

**Hazardous Polymerization:** Will not polymerize

**Conditions to Avoid:** None known

**Materials to Avoid:** Strong oxidizing agents and strong acids.

**Section 11: Toxicological Information**

None known

**Section 12: Ecological Information**

None known

**Section 13: Disposal Considerations**

Landfill and/or incinerate where permitted in compliance with all applicable Federal, State and local government regulations.

**Section 14: Transportation Information**

**DOT Road Shipment Information (49 CFR 172.101)**

Non-Regulated. Keep away from food stuffs.

**Section 15: Regulatory Information**



# AutoRenu

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TSCA Status:	All chemical substances in this material are included on or exempted from listing on the TSCA inventory of chemical substances.		
EPA SARA Title III Chemical Listings	Section 302 Extremely Hazardous Substances	None	
	Section 304 CERCLA Hazardous Substances	None	
	Section 312 Hazard Class	Acute	No
		Chronic	No
		Fire	No
		Pressure	No
		Reactive	No
	Section 313 Toxic Chemicals	None	
Supplemental State Compliance Information	None		

## **Section 16: Other Information**

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### Section 1. Identification

**Manufacturer:**

AutoRenu  
308 E Market St.  
New Albany, IN 47150  
(800) 275-2788  
(800) 424-9300

In an Emergency contact Chemtrec:  
**1-800-424-9300**

Company Name: AutoRenu

Product Name: **Detailers Detergent (Microfiber Towel Wash Soap)**

**Product intended use:** For machine washing used towels and rags.

Small Load: 2 oz

Full Load 4 oz

Heavily soiled: pre-soak towels in a 5-gallon bucket filled with water and 2 oz of microfiber towel wash.

### Section 2. Hazard(s) Identification

**Pictogram:**



**Signal Word: Warning**

**GHS Hazard Class & Category**

Skin corrosion/irritation: Category 3 (Mild)

Serious eye damage/eye irritation: Category 2A

**Hazard Statements:**

H316: Causes mild skin irritation.

H319: Causes serious eye irritation

**Prevention:**

P264 Wash hands thoroughly after handling.

P265 Do not touch eyes.

P280 Wear protective eye protection as needed.

**Precautionary Statements:**

# AutoRenu

- P332 IF SKIN irritation occurs:  
P317 Get emergency medical help.  
P305 IF IN EYES:  
P351 Rinse cautiously with water for several minutes.  
P338 Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 If eye irritation persists:  
P317 Get emergency medical help.

## **Section 3. Composition/Information on Ingredients**

<b>Component Name</b>	<b>CAS Number</b>	<b>Percentage</b>
Sodium Lauryl Sulfate	151-21-3	2 to < 5%
Proprietary blend	Trade Secret	Trade secret
Non-Hazardous blend	N/A	Trade Secret
RO Water	7732-18-5	Balance

Proprietary blend contains at current percentages products at levels that do not fall under hazardous specifications or chemicals that are specifically a trade secret blend. Exact percentages under section 3 are given as a range to account for the ranges given in their individual SDS as well as batch production variations. This products formula is developed with a proprietary blend that is protected as “trade secret” and precautions have been taken to ensure its formula is not disclosed.

## **Section 4. First Aid Information**

**Ingestion First Aid:** Rinse mouth. Consult a physician.

**Inhalation First Aid:** Remove to Fresh air as needed.

**Eye First Aid:** First rinse eyes with plenty of water, remove contact lenses if easily possible. Rinse for 15 minutes. Seek medical attention if irritation persists.

**Skin First Aid:** Rinse off skin. Seek medical attention if irritation begins/persists.

## **Section 5. Fire Fighting Measures**

**Flash Point:** N/A

**Autoignition Temperature:** N/A

**Flammability Limits in Air:** Not determined

**Extinguishing Media:** Not determined

**Fire Fighting Procedure:** Wear self-contained breathing apparatus for firefighting if necessary.

**Further information:** no data available

## **Section 6. Accidental Release Measures**

### **Personal precautions, protective equipment, and emergency procedures**

Avoid over exposure to skin as chemicals may cause skin irritation or dryness with prolonged exposure.

### **Environmental precautions**

Chemicals are to be diluted to levels with no anticipated negative impacts for products expected use.

Avoid spills of concentrate product into water ways.

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## Methods and materials for containment and cleaning up

Wipe up or absorb spill using inert absorbent and place in a suitable waste container for disposal.

## **Section 7: Handling and Storage**

### **Precautions for safe handling.**

Avoid contact with skin and eyes.

Wash thoroughly after handling.

### **Conditions for safe storage, including any incompatibilities.**

Store in well ventilated area.

Keep container tightly closed.

## **Section 8: Exposure Controls and Personal Protection**

### **Components with workplace control parameters**

Contains no substances with occupational exposure limit values or no available data exists.

### **Personal protective equipment**

Safety glasses are always recommended to reduce eye irritation exposure.

### **Hand protection**

Hand protection is always recommended to reduce skin irritation exposure.

### **Other information**

Not available

## **Section 9: Physical and Chemical Properties:**

Physical Form:	Liquid	Viscosity:	Not determined
Color:	Translucent & Dyed	Melting Point:	Not determined
Odor:	Fragrance	Boiling Point:	Not determined
Specific Gravity @ 25C:	About 1	Flash Point:	Not determined
Solubility in Water:	Soluble	Vapor Pressure @ 25° C	Not determined
VOC content (% by weight)	0%	pH:	6-8

## **Section 10: Stability and Reactivity**

**Chemical Stability:** Stable

**Hazardous Polymerization:** Will not polymerize

**Conditions to Avoid:** None known

**Materials to Avoid:** Strong oxidizing agents, strong acids, strong bases.

## **Section 11: Toxicological Information**

### **Information on toxicological effects**

#### **Acute toxicity:**

#### **Primary irritant effect:**

**on the skin:** Mild skin irritant.

**on the eye:** Causes eye irritation.

# AutoRenu

**Sensitization:** No sensitizing effects known.

**Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:

Irritant

**Carcinogenic categories**

**IARC (International Agency for Research on Cancer)**

None of the ingredients is listed or concentrations are below OSHA limits

**NTP (National Toxicology Program)**

None of the ingredients is listed or concentrations are below OSHA limits

**OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed or concentrations are below OSHA limits

## **Section 12: Ecological Information**

**Aquatic toxicity:** No further relevant information available.

**Persistence and degradability** No further relevant information available.

**Behavior in environmental systems:**

**Bioaccumulative potential** No further relevant information available.

**Mobility in soil** No further relevant information available.

**Additional ecological information:**

**General notes:** At present there are no ecotoxicological assessments.

**Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**Other adverse effects** No further relevant information available.

## **Section 13: Disposal Considerations**

Landfill and/or incinerate where permitted in compliance with all applicable Federal, State and local government regulations.

## **Section 14: Transportation Information**

**DOT (Department of Transportation):**

Not regulated as a dangerous good

**IATA (International Air Transport Association):**

Not regulated as a dangerous good

**IMDG (International Maritime Dangerous Goods):**

Not regulated as a dangerous good

## **Section 15: Regulatory Information**

# AutoRenu

**WHMIS Classification:** N/A

**EPCRA - Emergency Planning and Community Right-to-Know Act**

**CERCLA Reportable Quantity**

N/A

**SARA 304 Extremely Hazardous Substances Reportable Quantity**

N/A

**SARA 311/312 Hazards :** Skin corrosion or irritation

Serious eye damage or eye irritation

**SARA 302 :** N/A

**SARA 313 :** N/A

reporting levels established by SARA Title III, Section 313.

**Clean Air Act**

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61) or concentrates fall under limits.

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F) or concentrates fall under limits.

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMII Intermediate or Final VOC's (40 CFR 60.489) or concentrates fall under limits.

**Clean Water Act**

This product does not contain any Hazardous Substances listed under the U.S. Clean Water Act, Section 311, Table 116.4A or concentrates fall under limits.

This product does not contain any Hazardous Chemicals listed under the U.S. Clean Water Act, Section 311, Table 117.3 or concentrates fall under limits.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307 or concentrates fall under limits.

**Massachusetts Right To Know**

Sodium Lauryl Sulfate CAS # 151-21-3

**Pennsylvania Right To Know**

Lauramine Oxide CAS # 1643-20-5

Sodium Lauryl Sulfate CAS # 151-21-3

**New Jersey Right To Know**

Lauramine Oxide CAS# 1643-20-5

**California Prop 65:** This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm or concentrates fall under limits.

**The components of this product are reported in the following inventories:**

**TSCA:** On TSCA Inventory

**DSL:** All components of this product are on the Canadian DSL

**AICS:** On the inventory, or in compliance with the inventory

**NZIoC :** Not in compliance with the inventory

**ENCS:** On the inventory, or in compliance with the inventory

# *AutoRenu*

**KECI:** On the inventory, or in compliance with the inventory

**PICCS:** On the inventory, or in compliance with the inventory

**IECSC:** On the inventory, or in compliance with the inventory

## **Section 16: Other Information**

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. Any material supplied is the sole responsibility of the user. All materials may present unknown health hazards and we cannot guarantee that the hazards listed herein are the only hazards that exist.

# AutoRenu

## Safety Data Sheet

### Section 1. Identification

**Manufacturer:**

AutoRenu  
308 E Market St  
New Albany, IN 47150  
(855) 275-2788  
(800) 424-9300

In an Emergency contact:

**1-800-424-9300**

**Product Identification: Glass Cleaner**

Suggested Use: Use to clean glass windows, mirrors and accessories

### Section 2. Hazard(s) Identification

**Hazard Class & Category Codes****Hazard Statement Codes****Pictograms & Signal Word**

Physical	H225: Highly flammable liquid and vapor
Eye Irrit. 2	H319: Causes serious eye irritation.
Health	H336: May cause drowsiness or dizziness.



Warning

**Precautionary Statements Codes****Precautionary Statements**

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat/sparks/open flames/ hot surfaces. – No smoking.
P233	Keep container tightly closed
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge
P261	Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
P264	Wash skin thoroughly after handling.
P271	Use only outdoors or in well-ventilated area.
P280	Wear protective gloves/clothing, eye/face protection.
P303, P361, P353	IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/shower.



# AutoRenu

P304, P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305, P351, P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337, P313	If eye irritation persists: Get medical advice/attention.
P370, P378	In case of fire: Use dry sand, dry chemical or alcohol resistant foam for extinction.
P403, P235	Store in well-ventilated place. Keep cool.
P405	Store locked up
P501	Dispose of contents/ container in accordance with local/regional regulations.

## Other classifications:

### NFPA

Rating: Health:1

Fire: 3

Reactivity: 0

### HMIS Rating:

Health: 2

Flammability: 3

Physical: 0

## Section 3. Composition/Information on Ingredients

Component Name	CAS Number	EC Number	Percentage
Water	7732-18-5	231-791-2	Balance
Isopropyl Alcohol	67-63-0	200-661-7	38-42%

## Section 4. First Aid Measures

**Inhalation:** Remove to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen provided a qualified individual is present. Get medical attention.

**Ingestion:** Do NOT induce vomiting unless directed to do so by medical personnel. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. If victim is conscious and alert, rinse mouth with water. Never give anything by mouth to an unconscious person. Get medical attention.

**Skin Contact:** Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse or discard if they cannot be thoroughly cleaned. Get medical assistance if irritation persists.

**Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Remove contact lenses, if present. Get medical attention.

# AutoRenu

**Note to Physician: Treat symptomatically and supportively.**

## **Section 5. Fire Fighting Measures**

**Extinguishing Media:** Use water spray/fog, dry chemical powder, carbon dioxide, sand/earth or alcohol resistant foam. Do NOT use solid water stream as it may spread fire. Use water to cool exposed containers. Containers may explode in the heat of a fire.

**Special Protective Equipment:** Wear a self-contained breathing apparatus MSHA/NIOSH (approved or equivalent), and full protective gear.

**Specific Hazards:** Vapors are heavier than air and may travel along surfaces to remote ignition sources and flash back.

## **Section 6. Accidental Release Measures**

**Emergency Procedures:** Avoid contact with skin, eyes and clothing. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Keep unnecessary personnel away. Remove all sources of ignition. Wear personal protection equipment. All equipment used when handling the product must be grounded. Dilute/disperse combustible gas/vapor with water curtain. Take precautionary measures against static discharge.

**Environmental Precautions:** Prevent further leakage or spillage if safe to do so. Do not let product enter waterways, sewers, basements or confined areas.

**Methods of containment/cleanup:** Absorb with inert materials and place into appropriate containers for disposal. Use clean non-sparking tools to collect absorbed material. Large spills should be collected mechanically (remove by pumping) for disposal. Clean contaminated surfaces with an excess of water.

## **Section 7: Handling and Storage**

**Handling:** Wear personal protection equipment. Avoid contact with eyes, skin and clothing. Avoid ingestion and inhalation. Ground and bond containers when transferring material to avoid static discharges. Use only in well-ventilated area. Use spark-proof tools and explosion-proof equipment. Wash thoroughly after handling. Empty containers retain product residue (liquid and/or vapor), and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to sources of ignition.

**Storage:** Keep away from heat, sparks, flame and other sources of ignition. Store tightly closed container in a cool, dry, well-ventilated area. Provide the tank with earthing, may be stored under nitrogen. Keep isolated from incompatible materials (i.e. oxidizing agents, strong acids/bases, amines and halogens). Suitable packaging material: Stainless steel, Monel steel, carbon

# AutoRenu

steel, copper, nickel, bronze, glass, Teflon, polyethylene, polypropylene, or zinc. Non-suitable packaging material: Natural, butyl, neoprene or nitrile rubbers, or steel with rubber inner lining, or aluminum.

## Section 8: Exposure Controls and Personal Protection

### Exposure Limits:

Regulator:	Test:	Allowance:
OSHA	TWA	200 ppm/ 480 mg/m <sup>3</sup>
	STEL	400 ppm/ 980 mg/m <sup>3</sup>
ACGIH	TWA	200 ppm
	STEL	400 ppm

**Engineering Controls:** Use adequate ventilation to keep airborne concentrations low. Use sealed systems as far as possible. An emergency eye wash/shower must be readily accessible to the work area.

### **Personal Protective Equipment:**

**Respirators:** Follow the OSHA respirator regulations found in 29 CFR 1910.134. In confined areas, use a self-contained breathing apparatus.

**Skin Protection:** Wear appropriate protective gloves and clothing to prevent skin exposure.

**Recommended glove material:** Butyl/Nitrile rubber.

**Eye Protection:** Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133.

## Section 9: Physical and Chemical Properties:

<b>Appearance:</b> Blue,	Blue liquid
<b>Odor:</b>	Alcohol-like odor
<b>Odor Threshold:</b>	3 - 610 ppm; 8 - 1,499 mg/m <sup>3</sup>
<b>pH:</b>	No data available
<b>Melting/Freezing Point:</b>	-89.5 °C
<b>Boiling Point:</b>	82 - 83 °C (1,013 hPa)
<b>Decomposition Temperature:</b>	No data available
<b>Flash Point:</b>	12 °C
<b>Auto-ignition Temperature:</b>	399 °C
<b>Flammability/Explosive Limits:</b>	2 - 12 % (V)
<b>Vapor Pressure:</b>	60.2 hPa at 25 °C

# AutoRenu

<b>Vapor Density (air=1):</b>	<b>2.0 at 20°C</b>
<b>Relative Density (water=1):</b>	<b>0.79 at 25 °C</b>
<b>Solubility (in water):</b>	<b>Soluble in water.</b>
<b>Partition coefficient: n-Octanol/water:</b>	<b>Log Pow: 0.05 at 25 °C</b>
<b>Evaporation Rate (Butyl Acetate=1):</b>	<b>1.5</b>
<b>Molecular Weight:</b>	<b>60.095 g/mol</b>

## **Section 10: Stability and Reactivity**

Stability:	Stable at room temperature and under normal conditions.
Hazardous Reactions:	May form explosive mixtures with air.
Conditions to Avoid:	Avoid heat, sparks, open flames and other sources of ignition.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	Carbon oxides.

## **Section 11: Toxicological Information**

### **Potential Health Effects:**

Inhalation: Exposure to high concentrations: May cause coughing, dry/sore throat, central nervous system depression, dizziness, headache, narcosis.

Skin Contact: May cause dry skin.

Eye Contact: May cause irritation of the eye tissue.

Ingestion: After absorption of high quantities: symptoms may include central nervous system depression, headache, dilation of the blood vessels, low arterial pressure, nausea, vomiting, abdominal pain, disturbed motor response, or disturbances of consciousness. Delayed symptoms may include body temperature fall, slowing respiration.

Chronic Effects: Continuous/repeated exposure/contact may cause: red skin, dry skin, itching, cracking of the skin, skin rash/inflammation, impaired memory.

### **Numerical Measures of Acute Toxicity:**

Route:	Test:	Subject:	Value:	Time:
Dermal	LD 50	Rabbit	> 5,000 mg/kg	
Inhalation	LC 50	Rat	73 mg/l	4 hours
Oral	LD 50	Rat	> 5,000 mg/k	

### **Additional Information:**

Aspiration toxicity: Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which can be fatal.

Carcinogenicity: IARC Group 3

Germ cell mutagenicity: Not mutagenic.

# AutoRenu

Reproductive toxicity:	Not classified based on available information.
Sensitization:	Not expected to be a sensitizer.
Serious eye damage/irritation:	Serious irritating.
Skin corrosion/irritation:	Not irritating.
STOT-Repeated Exposure:	Not classified based on available information.
STOT-Single Exposure:	May cause drowsiness or dizziness.

## **Section 12: Ecological Information**

Ecotoxicity:

Group:	Test:	Subject:	Value:	Time:
Fish:	LC 50	Pimephales promelas	9,640 mg/l	96 hours
Aquatic invertebrates:	LC 50	Daphnia magna	> 10,000 mg/l	48 hours
Aquatic plants:	EC 50	Scenedesmus subspicatus	> 1,000 mg/l	72 hours

Persistence and Degradability:	Readily Biodegradable.
Bioaccumulative Potential:	Low potential for bioaccumulation.
Mobility in Soil:	Low absorption rate into soil; Koc=1.5.

## **Section 13: Disposal Considerations**

**Packaging:** **Empty containers may retain product residue, follow label warnings even after container is emptied.**

**Disposal:** **Dispose of according to Federal, State, and Local Regulations**

## **Section 14: Transportation Information**

UN #:	UN 1219
Proper shipping Name:	Isopropanol
Transport Hazard Class:	3
Packing Group:	II
Marine Pollutant:	No
Labels & Placards:	FLAMMABLE
EMS #:	F-E, S-D

## **Section 15: Regulatory Information**

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200. This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

TSCA Status: All chemical substances in this material are included on or exempted from listing on the TSCA inventory of chemical substances.

# *AutoRenu*

## **Section 16: Other Information**

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. Any material supplied is the sole responsibility of the user. All materials may present unknown health hazards and we cannot guarantee that the hazards listed herein are the only hazards that exist.

## Safety Data Sheet

Date Prepared: 3/09/2023

### Section 1. Identification

**Manufacturer:**

AutoRenu  
308 E Market St.  
New Albany, IN 47150  
(800) 275-2788  
(800) 424-9300

In an Emergency contact Chemtrec:  
**1-800-424-9300**

Company Name: AutoRenu

Product Name: **Iron Decon**

**Product intended use:** RTU for spraying onto surfaces to remove iron deposits.

### Section 2. Hazard(s) Identification

**GHS Classification**

Acute Oral Toxicity: Category 4

Skin Sensitization: Category 1

Skin irritation: Category 3

Eye irritation: Category 2B

**GHS Label Elements**

GHS Pictogram:



**Signal Word: Warning**

**Hazard Statements:**

H:302 Harmful if swallowed.

H317: May cause an allergic skin reaction.

H316: Causes mild skin irritation.

H320: Causes eye irritation.

**Prevention:**

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P264 Wash hands thoroughly after handling.

P265 Do not touch eyes.

P270 Do not eat, drink or smoke when using this product.

P272 Contaminated work clothing should not be allowed out of the workplace.

# AutoRenu

P280 Wear protective gloves/protective clothing/eye protection/face protection.

## Precautionary Statements:

P301+P316 IF SWALLOWED: Get emergency medical help immediately.

P330 Rinse mouth.

If on skin:

P362+P364 Take off contaminated clothing and wash it before reuse.

Wash with plenty of water.

P332 IF SKIN irritation occurs:

P317 Get emergency medical help.

P305 IF IN EYES:

P351 Rinse cautiously with water for several minutes.

P338 Remove contact lenses, if present and easy to do. Continue rinsing.

P337 If eye irritation persists:

P317 Get emergency medical help.

## Storage Precautionary Statements

P401 Store in accordance with local and federal regulations.

## Disposal Precautionary Statements

P501 Dispose of contents/container in accordance with local and federal regulations.

## Section 3. Composition/Information on Ingredients

Component Name	CAS Number	Percentage
Sodium mercaptoacetate (Sodium thioglycolate)	367-51-1	Trade Secret
Cocamidopropyl Betaine	61789-40-0	3.5% to 4.5%
Below Reportable levels/Non-Hazardous	N/A	< 1%
RO Water	7732-18-5	Balance

Exact percentages under section 3 are given as a range to account for the ranges given in their individual SDS as well as batch production variations. This products formula is protected a “trade secret” and precautions have been taken to ensure its formula is not disclosed.

## Section 4. First Aid Information

**Ingestion First Aid:** Rinse mouth. Consult a physician.

**Inhalation First Aid:** Remove to Fresh air as needed.

**Eye First Aid:** First rinse eyes with plenty of water, remove contact lenses if easily possible. Rinse for 15 minutes. Seek medical attention if irritation persists.

**Skin First Aid:** Rinse off skin. Seek medical attention if irritation begins/persists.

## Section 5. Fire Fighting Measures

**Flash Point:** N/A

**Suitable extinguishing media :** Foam

**Carbon dioxide (CO2)**



# AutoRenu

**Water spray**

**Dry chemical**

**Specific hazards during firefighting**

: Hazardous decomposition products formed under fire conditions.

**Sulphur oxides**

**Carbon dioxide (CO<sub>2</sub>)**

**Carbon monoxide**

**Specific extinguishing methods**

: Standard procedure for chemical fires.

**Further information** : In the event of fire, wear self-contained breathing apparatus.

**Avoid inhalation, ingestion and contact with skin and eyes.**

**In the event of fire, cool tanks with water spray.**

**Prevent fire extinguishing water from contaminating surface**

**water or the ground water system.**

**Special protective equipment**

**for firefighters**

: In the event of fire, wear self-contained breathing apparatus.

**Use personal protective equipment.**

**Exposure to decomposition products may be a hazard to**

## **Section 6. Accidental Release Measures**

**Personal precautions, protective equipment, and emergency procedures**

Avoid over exposure to skin as chemicals may cause skin irritation or dryness with prolonged exposure.

**Environmental precautions**

Chemicals are to be diluted to levels with no anticipated negative impacts for products expected use.

Avoid spills of concentrate product into water ways.

**Methods and materials for containment and cleaning up**

Wipe up or absorb spill using inert absorbent and place in a suitable waste container for disposal.

## **Section 7: Handling and Storage**

**Precautions for safe handling.**

Avoid contact with skin and eyes.

Wash thoroughly after handling.

**Conditions for safe storage, including any incompatibilities.**

Store in well ventilated area.

Keep container tightly closed.

## **Section 8: Exposure Controls and Personal Protection**

**Components with workplace control parameters**

Contains no substances with occupational exposure limit values or no available data exists.

**Personal protective equipment**

# AutoRenu

Safety glasses are always recommended to reduce eye irritation exposure.

## Hand protection

Hand protection is always recommended to reduce skin irritation exposure.

## Other information

Not available

## **Section 9: Physical and Chemical Properties:**

Physical Form:	Liquid	Viscosity:	Not determined
Color:	Translucent & Dyed	Melting Point:	Not determined
Odor:	Fragrance	Boiling Point:	Not determined
Specific Gravity @ 25C:	About 1	Flash Point:	Not determined
Solubility in Water:	Soluble	Vapor Pressure @ 25° C	Not determined
VOC content (% by weight)	0%	pH:	6-8

## **Section 10: Stability and Reactivity**

**Chemical Stability:** Stable

**Hazardous Polymerization:** Will not polymerize

**Conditions to Avoid:** None known

**Materials to Avoid:** Strong oxidizing agents, strong acids, strong bases.

## **Section 11: Toxicological Information**

### **Acute toxicity**

#### **Product:**

Acute oral toxicity : LD50 (Rat): 200 - 500 mg/kg

Method: OECD 423

Acute dermal toxicity : LD50 (Rat): 1,000 - 2,000 mg/kg

Method: OECD 402

Test substance: Sodium thioglycolate 98%

### **Skin corrosion/irritation**

#### **Product:**

Species : Rabbit

Method : OECD 404

Result : Irritation

Test substance : Sodium thioglycolate 98%

### **Serious eye damage/eye irritation**

# AutoRenu

**Product:**

Species : Rabbit

Result : Mild eye irritation

Method : OECD 405

Test substance : Sodium thioglycolate 98%

**Respiratory or skin sensitization****Product:**

Species : Mouse

Method : OECD 429

Result : sensitizing

Test substance : Sodium thioglycolate 98%

**Germ cell mutagenicity****Product:**

Genotoxicity in vitro : Test Type: Ames Test

Method: OECD 471

Result: negative

Test substance: Ammonium thioglycolate

Test Type: Mammalian cell gene mutation test

Method: OECD 406

Result: negative

Test substance: Ammonium thioglycolate

Test Type: Chromosome aberration test

Method: OECD 473

Result: negative

Test substance: Thioglycolic acid

Genotoxicity in vivo : Test Type: Micronucleus Test

Species: Mouse

Application Route: oral

Method: OECD 474

Remarks: Negative

Test Type: Basc test

Remarks: Negative

# AutoRenu

Further information

Product:

Remarks : The OECD 476 test result with ammonium thioglycolate was not mutagenic.

## **Section 12: Ecological Information**

**Aquatic toxicity:** No further relevant information available.

**Persistence and degradability** No further relevant information available.

**Behavior in environmental systems:**

**Bioaccumulative potential** No further relevant information available.

**Mobility in soil** No further relevant information available.

**Additional ecological information:**

**General notes:** At present there are no ecotoxicological assessments.

**Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**Other adverse effects** No further relevant information available.

## **Section 13: Disposal Considerations**

Landfill and/or incinerate where permitted in compliance with all applicable Federal, State and local government regulations.

## **Section 14: Transportation Information**

**DOT (Department of Transportation):**

Not regulated as a dangerous good

**IATA (International Air Transport Association):**

Not regulated as a dangerous good

**IMDG (International Maritime Dangerous Goods):**

Not regulated as a dangerous good

## **Section 15: Regulatory Information**

**WHMIS Classification:** N/A

**EPCRA - Emergency Planning and Community Right-to-Know Act**

**CERCLA Reportable Quantity**

N/A

# AutoRenu

## **SARA 304 Extremely Hazardous Substances Reportable Quantity**

N/A

## **SARA 311/312 Hazards :**

Acute Oral Toxicity

Skin Sensitization

Skin irritation

Eye irritation

**SARA 302 :** N/A

**SARA 313 :** N/A

reporting levels established by SARA Title III, Section 313.

## **Clean Air Act**

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61) or concentrates fall under limits.

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F) or concentrates fall under limits.

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMII Intermediate or Final VOC's (40 CFR 60.489) or concentrates fall under limits.

## **Clean Water Act**

This product does not contain any Hazardous Substances listed under the U.S. Clean Water Act, Section 311, Table 116.4A or concentrates fall under limits.

This product does not contain any Hazardous Chemicals listed under the U.S. Clean Water Act, Section 311, Table 117.3 or concentrates fall under limits.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307 or concentrates fall under limits.

## **Massachusetts Right To Know**

Sodium Lauryl Sulfate CAS # 151-21-3

## **Pennsylvania Right To Know**

Sodium Lauryl Sulfate CAS # 151-21-3

**California Prop 65:** This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm or concentrates fall under limits.

## **The components of this product are reported in the following inventories:**

**TSCA:** On TSCA Inventory

**DSL:** All components of this product are on the Canadian DSL

**AICS:** On the inventory, or in compliance with the inventory

**NZIoC :** Not in compliance with the inventory

**ENCS:** On the inventory, or in compliance with the inventory

**KECI:** On the inventory, or in compliance with the inventory

**PICCS:** On the inventory, or in compliance with the inventory

**IECSC:** On the inventory, or in compliance with the inventory

## **Section 16: Other Information**

# *AutoRenu*

The information provided in this Safety Data Sheet has been obtained from sources believed to be reliable and accurate but is not warranted to be whether originating with the company or not. The manufacturer provides no warranties, either expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained herein. This information is offered for your information, consideration, and investigation. You should satisfy yourself that you have all current data relevant to your particular use. The manufacturer knows of no medical condition, other than those noted on this Safety Data Sheet, which are generally recognized as being aggravated by exposure to this product. Any material supplied is the sole responsibility of the user. All materials may present unknown health hazards and we cannot guarantee that the hazards listed herein are the only hazards that exist.



**Auto-Renu-LC**

Date Prepared:

06/14/2022

## Safety Data Sheet

### Section 1. Identification

**Manufacturer:**

AutoRenu

308 E Market St.

New Albany, IN 47150

(855)275-2788

(800)424-9300

**EMERGENCY TELEPHONE NUMBER**

24-Hour Emergency Contact: CHEMTREC +1 800-424-9300

**Product Identification: AutoRenu - Leather Cleaner**

Suggested Use: Use to clean and protect leather surfaces

### Section 2. Hazard(s) Identification

Hazard Class & Category Codes	Hazard Statement Codes	Pictograms & Signal Word
N/A	N/A	N/A

**Precautionary Statements - Prevention** Obtain special instructions before use Do not handle until all safety precautions have been read and understood Use personal protective equipment as required

**Precautionary Statements - Response** IF exposed IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes. Seek medical attention if irritation continues.

**Precautionary Statements - Storage** Store locked up, Precautionary Statements - Disposal Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

N/A

### **Section 3. Composition/Information on Ingredients**

<b>Component Name</b>	<b>CAS Number</b>	<b>EC Number</b>	<b>Percentage</b>
Water	7732-18-5	231-791-2	Balance
Isotridecanol, branched, ethoxylated	69011-36-5		<1%
Octamethylcyclotetrasiloxane***	556-67-2		0.2% to 0.02%
Acrylic Polymers	N/A		0.5%
Sodium Hydroxide (50%) 'PH control'	1310-73-2		<0.13%
Bronopol	52-51-7		<0.02%
2-octyl-2H-isothiazol-3-one	26530-20-1		<0.02%
2,2-dibromo3nitrilopropionamide	10222-01-2		<0.0013%
Dipropylene Glycol	25265-71-8		<0.004%

### **Section 4. First Aid Measures**

**General advice** Immediate medical attention is required.

**Eye Contact** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Immediate medical attention is required.

**Skin contact** Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Rub greasy ointment into the skin.

**Inhalation** Remove to fresh air. Appearance No information available Physical State Liquid

**Ingestion** Clean mouth with water and drink afterwards plenty of water.

#### **Most important symptoms and effects, both acute and delayed**

**Symptoms** allergic skin reaction. Causes serious eye damage.

#### **Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically

### **Section 5. Fire Fighting Measures**

**Flash Point:** N/A

**Autoignition Temperature:** Not determined

**Flammability Limits in Air:** Not determined

**Extinguishing Media:** Use. Carbon dioxide (CO<sub>2</sub>). Extinguishing powder. Alcohol resistant foam. Cool containers with flooding quantities of water until well after fire is out.

**Unsuitable Extinguishing Media** Do not use a solid water stream as it may scatter and spread fire.

**Specific extinguishing methods** No information available

**Hazardous Combustion Products:** Carbon dioxide (CO<sub>2</sub>), Carbon monoxide, Nitrogen oxides (NO<sub>x</sub>), Formaldehyde.



## **Section 6. Accidental Release Measures**

**Containment/Clean Up:** Sections 13 and 15 of this MSDS provide information regarding certain Federal and local requirements. Collect for disposal. Clean up remaining materials from spill with suitable absorbent. For large spills provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean area as appropriate as some silicone material, even in small quantities, may present a slip hazard. Final cleaning may require steam, solvents or detergents. Observe all personal protection equipment recommendations described in Sections 5 and 8 of this MSDS. Observe all Federal and government regulations that may apply to the cleanup of this material.

## **Section 7: Handling and Storage**

**Handling (Personnel):** Avoid contact with strong oxidizing agents. Spilled substance increases risk of slippage.

**Storage:** Keep container tightly closed.

## **Section 8: Exposure Controls and Personal Protection**

### **Engineering Controls:**

**Local Exhaust:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

**General exhaust:** Recommended

### **Personal Protective Equipment for Routine Handling:**

**Eyes:** Use proper protection – safety glasses as a minimum.

**Skin:** Washing at meal time and end of shift is adequate.

**Suitable Gloves:** butyl rubber protection gloves

**Inhalation:** If spraying or other operations that generate an aerosol mist are conducted, respiratory protection for exposed personnel is recommended.

**Precautionary Measures:** Avoid eye contact.

## **Section 9: Physical and Chemical Properties:**

Physical Form:	White milky Liquid	Viscosity:	N/A
Color:	Clear	Melting Point:	Not determined
Odor:	Light floral	Boiling Point:	Not determined
Specific Gravity @ 25C:	About 1	Flash Point:	N/A
Solubility in Water:	Soluble	Vapor Pressure @ 25°C	Not determined
VOC content (% by weight)	1-2%	pH:	Not determined

## **Section 10: Stability and Reactivity**

**Chemical Stability:** Stable

**Hazardous Polymerization:** Will not polymerize

**Conditions to Avoid:** None known

**Materials to Avoid:** Strong oxidizing agents.

### **Section 11: Toxicological Information**

Acute Toxicity: Irritation to eyes  
Chronic: Unknown  
Eyes: Causes eye irritation.  
Skin: No adverse effects due to skin contact are expected.  
Sensitization: Not a known sensitizer  
Mutagenicity: No evidence for mutagenicity  
Carcinogenicity: No data available  
Reproductive Toxicity: No data available  
Target Organs: No data available  
Aspiration Hazard: No data available

isotridecanol, branched, ethoxylated 69011-36-5 > 5000 mg/kg (Rat) > 2000 mg/kg (rabbit) -

Isotridecanol, branched, ethoxylated 69011-36-5 > 300 - 2000 mg/kg (Rat) > 2000 mg/kg (rabbit) -

Octamethylcyclotetrasiloxane\*\*\* 556-67-2 = 1540 mg/kg ( Rat )\*\*\* = 794 µL/kg ( Rabbit )\*\*\* = 36 g/m3  
( Rat ) 4 h\*\*\*

### **Section 12: Ecological Information**

Ecotoxicity: No data available.  
Persistence and degradability: Readily biodegradable.  
Bioaccumulative potential: No data available.  
Mobility in soil: No data available.  
Other adverse effects: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product.

Harmful to aquatic life\*\*\*

### **Section 13: Disposal Considerations**

Landfill and/or incinerate where permitted in compliance with all applicable Federal, State and local government regulations.

### **Section 14: Transportation Information**

#### **DOT (US)**

Not dangerous goods

#### **IMDG**

Not dangerous goods

#### **IATA**

Not dangerous goods

### **Section 15: Regulatory Information**

**SARA 313** Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute Health Hazard No

Chronic Health Hazard No

Fire Hazard No

Sudden release of pressure hazard No

Reactive Hazard No

CWA (Clean Water Act) This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this mat

US State Regulations California Proposition 65

This product is below Proposition 65 chemicals "safe harbor level" and not required to be listed as prop 65

U.S. State Right-to-Know Regulations N/A

U.S. EPA Label information N/A

EPA Pesticide registration number Not Applicable

### **Section 16: Other Information**

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. Any material supplied is the sole responsibility of the user. All materials may present unknown health hazards and we cannot guarantee that the hazards listed herein are the only hazards that exist.

# AutoRenu

## Material Safety Data Sheet

### Section 1. Identification

**Manufacturer:**

AutoRenu  
308 E Market St  
New Albany, IN 47150  
(855) 275-2788  
(800) 424-9300

**Product Identification: Leather Cleaner**

Suggested Use: Use to clean leather vinyl and plastic.

### Section 2. Hazard(s) Identification

**Hazard Class &  
Category Codes**

None

**Hazard Statement Codes**

None

**Pictograms &  
Signal Word**

None

**Precautionary  
Statements Codes**

1/2  
13  
24/25  
36/37  
45/46

**Precautionary Statements**

Keep locked up and out of the reach of children.  
Keep away from food, drink and animal feedingstuffs.  
Avoid contact with skin and eyes.  
Wear suitable protective clothing and gloves.  
In case of accident or if you feel unwell, or if swallowed, seek medical advice immediately and show this container or label.

### Section 3. Composition/Information on Ingredients

Component Name	CAS Number	EC Number	Percentage
Water	7732-18-5	231-791-2	Balance
Sodium Metasilicate Penta Hydrate	6834-92-0	229-912-9	.02-.5%
Tetrapotassium Pyrophosphate	7320-34-5	230-785-7	.01-.05%
Non Ionic Surfactant	9016-45-9	N/A	.03-.06%

### Section 4. First Aid Measures

**Eyes:** Flood with large amounts water at least 20 min.; get immediate medical attention if irritation persists. Can cause irritation, redness, tearing, and blurred vision.

# AutoRenu

**Skin:** Flush exposed area with water. Remove all contaminated clothing. Prolonged or repeated contact can cause moderate irritation.

**Inhalation:** If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, calm, and get medical attention.

**Oral:** If swallowed, induce vomiting. Vomiting can be induced with syrup of Ipecac. Give fluids until the vomitus is clear. Get medical attention.

## **Section 5. Fire Fighting Measures**

**Flash Point:** 250°F

**Autoignition Temperature:** Not determined

**Flammability Limits in Air:** Not determined

**Extinguishing Media:** Carbon dioxide (CO<sub>2</sub>) water spray. Dry chemical foam can be used to cool fire-exposed containers.

**Fire Fighting Procedure:** Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Evacuate area in case of overheating or fire. Vapors are heavier than air and may travel to a source of ignition and flash back. Static electricity will accumulate and may ignite vapors.

**Hazardous Decomposition Products:** Carbon oxides and various hydrocarbons.

## **Section 6. Accidental Release Measures**

**Containment/Clean Up:** Sections 13 and 15 of this MSDS provide information regarding certain Federal and local requirements. Collect for disposal. Clean up remaining materials from spill with suitable absorbent. For large spills provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean area as appropriate as some silicone material, even in small quantities, may present a slip hazard. Final cleaning may require steam, solvents or detergents. Observe all personal protection equipment recommendations described in Sections 5 and 8 of this MSDS. Observe all Federal and government regulations that may apply to the cleanup of this material.

## **Section 7: Handling and Storage**

**Handling (Personnel):** Avoid contact with oxidizing agents. Spilled substance increases risk of slippage.

**Storage:** Keep container tightly closed.

## **Section 8: Exposure Controls and Personal Protection**

### **Engineering Controls:**

**Local Exhaust:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

**General exhaust:** Recommended

### **Personal Protective Equipment for Routine Handling:**

# AutoRenu

**Eyes:** Use proper protection – safety glasses as a minimum.

**Skin:** Washing at meal time and end of shift is adequate.

**Suitable Gloves:** butyl rubber protection gloves

**Inhalation:** If spraying or other operations that generate an aerosol mist are conducted, respiratory protection for exposed personnel is recommended.

**Precautionary Measures:** Avoid eye contact.

## **Section 9: Physical and Chemical Properties:**

Physical Form:	Liquid	Viscosity:	Not determined
Color:	Clear	Melting Point:	Not determined
Odor:	Slight	Boiling Point:	Not determined
Specific Gravity @ 25° C:	1.01	Flash Point:	250° F
Solubility in Water:	Soluble	Vapor Pressure @ 25° C	Not determined
VOC content (% by weight)	0.001-0.005%	pH:	12.5 - 13

## **Section 10: Stability and Reactivity**

**Chemical Stability:** Stable

**Hazardous Polymerization:** Will not polymerize

**Conditions to Avoid:** None known

**Materials to Avoid:** Strong oxidizing agents and strong acids.

## **Section 11: Toxicological Information**

None known

## **Section 12: Ecological Information**

None known

## **Section 13: Disposal Considerations**

Landfill and/or incinerate where permitted in compliance with all applicable Federal, State and local government regulations.

## **Section 14: Transportation Information**

### **DOT Road Shipment Information (49 CFR 172.101)**

Non-Regulated. Keep away from food stuffs.

## **Section 15: Regulatory Information**

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

TSCA Status: All chemical substances in this material are included on or exempted from

# AutoRenu

	listing on the TSCA inventory of chemical substances.		
EPA SARA Title III Chemical Listings	Section 302 Extremely Hazardous Substances	None	
	Section 304 CERCLA Hazardous Substances	None	
	Section 312 Hazard Class	Acute	No
		Chronic	No
		Fire	No
		Pressure	No
		Reactive	No
	Section 313 Toxic Chemicals	None	
Supplemental State Compliance Information	None		

## **Section 16: Other Information**

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. Any material supplied is the sole responsibility of the user. All materials may present unknown health hazards and we cannot guarantee that the hazards listed herein are the only hazards that exist.



# AutoRenu

Date Prepared: 10/18/2022

## Safety Data Sheet

### Section 1. Identification

**Manufacturer:**

AutoRenu  
308 E Market St. New  
Albany, IN 47150  
(855)275-2788  
(800)424-9300

In an Emergency contact Chemtrec:  
**1-800-424-9300**

Company Name: Auto Renu

Product Name: ZERO Acid Tire & Wheel Cleaner "Non-Acid  
Wheel Cleaner"

Product description: To be used in place of acid wheel cleaners.

### Section 2. Hazard(s) Identification

**GHS Classification**

Skin irritation: Category 3

Eye irritation: Category 2A

**GHS Label Elements**



**Signal Word:** Warning

**Hazard Statements:**

H316 Causes mild skin irritation.

H319 Causes serious eye irritation

**Prevention:**

P264 Wash hands thoroughly after handling.

P265 Do not touch eyes.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Response:**

P332 IF SKIN irritation occurs:

P317 Get emergency medical help.

# AutoRenu

- P305 IF IN EYES:  
P351 Rinse cautiously with water for several minutes.  
P338 Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 If eye irritation persists:  
P317 Get emergency medical help.  
P370 In case of fire:  
P378 Use dry sand, dry chemical, or alcohol-resistant foam to extinguish.

#### **Storage:**

- P403 Store in a well-ventilated place.

#### **Disposal:**

- P501 Dispose of contents/ container to an approved waste disposal plant.

### **Section 3. Composition/Information on Ingredients**

Component Name	CAS Number	Percentage
Isopropylidene glycol	100-79-8	1%-2%
sulfuric acid, mono-C10-C16-alkyl esters, sodium salts	68585-47-7	1.75% to 2.1%
tetrasodium ethylenediaminetetraacetate	64-02-8	<1%
Non-Hazardous Blend	Not hazardous	2%-3%
Water		Balance

Non-hazardous blend refers to the fact there are chemicals in this product that are either non-hazardous and are kept out of section 3 on this SDS or that the chemicals are at such a high dilution level or a byproduct of a raw material and well under a concentration that would bring with it any hazards. Percent ranges are given due to being made in a batch also, some of these raw materials have a range as well that is being transferred. The items are never expected to fall outside of this range.

### **Section 4. First Aid Information**

**General advice:** Move out of dangerous area.

Consult a physician.

Show this safety data sheet to the doctor in attendance.

Do not leave the victim unattended.

**If inhaled:** If irritation occurs remove to fresh air, If symptoms persist, call a physician.

**In case of skin contact:** Rinse off of skin with plenty of water and remove contaminated clothes. If irritation begins or persists seek medical attention.

**In case of eye contact:**

In the case of contact with eyes, rinse immediately with plenty of water for 15 to 20 minutes and seek medical attention if irritation persists.

Continue rinsing eyes as needed.

Remove contact lenses.

# AutoRenu

Keep eye wide open while rinsing.

**If swallowed:** clean mouth with water and drink afterwards plenty of water.

Keep respiratory tract clear.

Do NOT induce vomiting.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

If symptoms persist, call a physician.

## **Section 5. Fire Fighting Measures**

**Flash Point:** over 200 degrees Fahrenheit

**Autoignition Temperature:** Not determined

**Flammability Limits in Air:** Not determined

**Suitable extinguishing media** Not determined

**Unsuitable extinguishing media:** High volume water jet

**Reactivity in case of fire:** Not determined

**Special protective equipment for firefighters:** Wear self-contained breathing apparatus for firefighting if necessary. Use personal protective equipment.

**Hazardous Decomposition Products:** Carbon oxides and various hydrocarbons.

## **Section 6. Accidental Release Measures**

**Containment/Clean Up:** Sections 13 and 15 of this MSDS provide information regarding certain Federal and local requirements. Collect for disposal. Clean up remaining materials from spill with suitable absorbent. For large spills provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean area as appropriate as some silicone material, even in small quantities, may present a slip hazard. Final cleaning may require steam, solvents or detergents. Observe all personal protection equipment recommendations described in Sections 5 and 8 of this MSDS. Observe all Federal and government regulations that may apply to the cleanup of this material.

## **Section 7: Handling and Storage**

**Handling (Personnel):** Avoid contact with strong oxidizing agents and acids. Spilled substance increases risk of slippage.

**Storage:** Keep container tightly closed.

## **Section 8: Exposure Controls and Personal Protection**

**Components with workplace control parameters**

Contains no substances with occupational exposure limit values.

**Personal protective equipment**

Respiratory protection: No personal respiratory protective equipment normally required.

**Hand protection**

Remarks: The suitability for a specific workplace should be discussed

# AutoRenu

with the producers of the protective gloves.

**Eye protection:** Eye wash bottle with pure water

Tightly fitting safety goggles

Wear face-shield and protective suit for abnormal processing problems.

**Skin and body protection:** Impervious clothing

Choose body protection according to the amount and concentration of the dangerous substance at the workplace.

**Hygiene measures:** When using do not eat or drink.

When using do not smoke.

Wash hands before breaks and at the end of workday.

## **Section 9: Physical and Chemical Properties:**

Physical Form:	Liquid	Viscosity:	Not determined
Color:	Dyed	Melting Point:	Not determined
Odor:	Fragrance	Boiling Point:	Not determined
Specific Gravity @ 25C:	About 1	Flash Point:	Over 200 degrees Fahrenheit
Solubility in Water:	Soluble	Vapor Pressure @ 25° C	Not determined
VOC content (% by weight)	< 1%	pH:	10

## **Section 10: Stability and Reactivity**

**Chemical Stability:** Stable

**Hazardous Polymerization:** Will not polymerize

**Conditions to Avoid:** None known

**Materials to Avoid:** Strong oxidizing agents and acids.

## **Section 11: Toxicological Information**

**Information on toxicological effects**

**Acute toxicity:**

**Primary irritant effect:**

**on the skin:** Skin irritant.

**on the eye:** Causes serious eye irritation.

**Sensitization:** No sensitizing effects known.

**Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:

Irritant

# AutoRenu

## **Carcinogenic categories**

### **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

### **NTP (National Toxicology Program)**

None of the ingredients is listed.

### **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

## **Section 12: Ecological Information**

### **Toxicity**

**Aquatic toxicity:** No further relevant information available.

**Persistence and degradability** No further relevant information available.

### **Behavior in environmental systems:**

**Bioaccumulative potential** No further relevant information available.

**Mobility in soil** No further relevant information available.

### **Additional ecological information:**

**General notes:** At present there are no ecotoxicological assessments.

### **Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**Other adverse effects** No further relevant information available.

## **Section 13: Disposal Considerations**

**Waste from residues :** Dispose of in accordance with all applicable local, state and federal regulations.

For assistance with your waste management needs - including disposal, recycling and waste stream reduction, contact Univar Solutions ChemCare: 1-800-637-7922

**Contaminated packaging :** Empty remaining contents.

Dispose of as unused product.

Do not re-use empty containers.

## **Section 14: Transportation Information**

**DOT (Department of Transportation):** Not regulated as a dangerous good

**IATA (International Air Transport Association):** Not regulated as a dangerous good

**IMDG (International Maritime Dangerous Goods):** Not regulated as a dangerous good

## **Section 15: Regulatory Information**

**WHMIS Classification:** D2B: Toxic Material Causing Other Toxic Effects

# AutoRenu

## **EPCRA - Emergency Planning and Community Right-to-Know Act**

### **CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

### **SARA 304 Extremely Hazardous Substances Reportable Quantity**

This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312 Hazards :** Skin corrosion or irritation Serious eye damage or eye irritation Respiratory or skin sensitization

**SARA 302 :** This material does not contain any components with a section 302 EHS TPQ.

**SARA 313 :** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

### **Clean Air Act**

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental

Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489).

### **Clean Water Act**

This product does not contain any Hazardous Substances listed under the U.S. Clean Water Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. Clean Water Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

### **Massachusetts Right to Know**

No components are subject to the Massachusetts Right to Know Act.

### **Pennsylvania Right to Know**

7732-18-5	Water
70592-80-2 / 1643-20-5	Amines, C10-16-alkyldimethyl, N-oxides AND/OR Lauryl amine oxide
7647-14-5	
61789-40-0	1-Propanaminium, 3-amino-N- (carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., inner salts

**California Prop 65:** This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**The components of this product are reported in the following inventories:**

**TSCA:** On TSCA Inventory

# AutoRenu

**DSL:** All components of this product are on the Canadian DSL

**AICS:** On the inventory, or in compliance with the inventory

**NZIoC :** Not in compliance with the inventory

**ENCS:** On the inventory, or in compliance with the inventory

**KECI:** On the inventory, or in compliance with the inventory

**PICCS:** On the inventory, or in compliance with the inventory

**IECSC:** On the inventory, or in compliance with the inventory

## **Section 16: Other Information**

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. Any material supplied is the sole responsibility of the user. All materials may present unknown health hazards and we cannot guarantee that the hazards listed herein are the only hazards that exist.

### Section 1. Identification

**Manufacturer:**

AutoRenu  
308 E Market St.  
New Albany, IN 47150  
(855)275-2788  
(800)424-9300

In an Emergency contact:

**1-800-424-9300**

**Product Identification: Stain X Stain Remover**

### Section 2. Hazard(s) Identification

**Hazard Class &  
Category Codes****Hazard Statement Codes****Pictograms &  
Signal Word**

Health	H302: Harmful if swallowed
Health	H316: Causes mild skin irritation
Health	H320: Causes eye irritation

**Precautionary  
Statements Codes****Precautionary Statements**

1/2	Keep locked up and out of the reach of children.
13	Keep away from food, drink and animal feedingstuffs.
24/25	Avoid contact with skin and eyes.
36/37	Wear suitable protective clothing and gloves.
45/46	In case of accident or if you feel unwell, or if swallowed, seek medical advice immediately and show this container or label.

### Section 3. Composition/Information on Ingredients

Component Name	CAS Number	EC Number	Percentage
Water	7732-18-5	231-791-2	Balance
Sodium Metasilicate Penta Hydrate	6834-92-0	229-912-9	.5-1.5%
Tetrapotassium Pyrophosphate	7320-34-5	230-785-7	.02-.05%
Surfactant	Mixture	N/A	3-4%



# AutoRenu

## **Section 4. First Aid Measures**

**Eyes:** Flood with large amounts water at least 20 min.; get immediate medical attention if irritation persists. Can cause irritation, redness, tearing, and blurred vision.

**Skin:** Flush exposed area with water. Remove all contaminated clothing. Prolonged or repeated contact can cause moderate irritation.

**Inhalation:** If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, calm, and get medical attention.

**Oral:** If swallowed, induce vomiting. Vomiting can be induced with syrup of Ipecac. Give fluids until the vomitus is clear. Get medical attention.

## **Section 5. Fire Fighting Measures**

**Flash Point:** 250°F

**Autoignition Temperature:** Not determined

**Flammability Limits in Air:** Not determined

**Extinguishing Media:** Carbon dioxide (CO<sub>2</sub>) water spray. Dry chemical foam can be used to cool fire-exposed containers.

**Fire Fighting Procedure:** Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Evacuate area in case of overheating or fire. Vapors are heavier than air and may travel to a source of ignition and flash back. Static electricity will accumulate and may ignite vapors.

**Hazardous Decomposition Products:** Carbon oxides and various hydrocarbons.

## **Section 6. Accidental Release Measures**

**Containment/Clean Up:** Sections 13 and 15 of this MSDS provide information regarding certain Federal and local requirements. Collect for disposal. Clean up remaining materials from spill with suitable absorbent. For large spills provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean area as appropriate as some silicone material, even in small quantities, may present a slip hazard. Final cleaning may require steam, solvents or detergents. Observe all personal protection equipment recommendations described in Sections 5 and 8 of this MSDS. Observe all Federal and government regulations that may apply to the cleanup of this material.

## **Section 7: Handling and Storage**

**Handling (Personnel):** Avoid contact with oxidizing agents. Spilled substance increases risk of slippage.

**Storage:** Keep container tightly closed.

## **Section 8: Exposure Controls and Personal Protection**

**Engineering Controls:**

# AutoRenu

**Local Exhaust:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

**General exhaust:** Recommended

**Personal Protective Equipment for Routine Handling:**

**Eyes:** Use proper protection – safety glasses as a minimum.

**Skin:** Washing at meal time and end of shift is adequate.

**Suitable Gloves:** butyl rubber protection gloves

**Inhalation:** If spraying or other operations that generate an aerosol mist are conducted, respiratory protection for exposed personnel is recommended.

**Precautionary Measures:** Avoid eye contact.

**Section 9: Physical and Chemical Properties:**

Physical Form:	Liquid	Viscosity:	Not determined
Color:	Clear	Melting Point:	Not determined
Odor:	Lemon	Boiling Point:	Not determined
Specific Gravity @ 25° C:	1.01	Flash Point:	250° F
Solubility in Water:	Soluble	Vapor Pressure @ 25° C	Not determined
VOC content (% by weight)	0.001-0.005%	pH:	11.5 - 12

**Section 10: Stability and Reactivity**

**Chemical Stability:** Stable

**Hazardous Polymerization:** Will not polymerize

**Conditions to Avoid:** None known

**Materials to Avoid:** Strong oxidizing agents and strong acids.

**Section 11: Toxicological Information**

None known

**Section 12: Ecological Information**

None known

**Section 13: Disposal Considerations**

Landfill and/or incinerate where permitted in compliance with all applicable Federal, State and local government regulations.

**Section 14: Transportation Information**

**DOT Road Shipment Information (49 CFR 172.101)**

Non-Regulated. Keep away from food stuffs.

**Section 15: Regulatory Information**

# AutoRenu

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200. This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

TSCA Status:	All chemical substances in this material are included on or exempted from listing on the TSCA inventory of chemical substances.		
EPA SARA Title III Chemical Listings	Section 302 Extremely Hazardous Substances	None	
	Section 304 CERCLA Hazardous Substances	None	
	Section 312 Hazard Class	Acute	No
		Chronic	No
		Fire	No
		Pressure	No
		Reactive	No
	Section 313 Toxic Chemicals	None	
Supplemental State Compliance Information	None		

## **Section 16: Other Information**

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. Any material supplied is the sole responsibility of the user. All materials may present unknown health hazards and we cannot guarantee that the hazards listed herein are the only hazards that exist.



## Safety Data Sheet

### Section 1. Identification

**Manufacturer:**

AutoRenu  
308 E Market St  
NewAlbany, IN 47150  
(800) 424-9300  
502-599-1727

**Product Identification:** Tesla No-Rinse Wash & Wax

**Suggested Use:** Use to wash exterior vehicle surfaces

### Section 2. Hazard(s) Identification

Hazard Class & Category Codes	Hazard Statement Codes	Pictograms & Signal Word
None	None	None

**Precautionary Statements Codes**

**Precautionary Statements**

P101	If medical advice is needed, have product container or label at hand
P102	Keep out of reach of children
P103	Read label before use
P501	Dispose of contents/container to approved waste facility

### Section 3. Composition/Information on Ingredients

Component Name	CAS Number	EC Number	Percentage
Water	7732-18-5	231-791-2	Balance
Surfactant	Mixture	N/A	<1%

### Section 4. First Aid Measures

**Eyes:** Flood with large amounts water at least 20 min.; get immediate medical attention if irritation persists. Can cause irritation, redness, tearing, and blurred vision.

**Skin:** Flush exposed area with water. Remove all contaminated clothing. Prolonged or repeated contact can cause moderate irritation.

**Inhalation:** If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, calm, and get medical attention.  
**Oral:** If swallowed, induce vomiting. Vomiting can be induced with syrup of Ipecac. Give fluids until the vomitus is clear. Get medical attention.

## **Section 5. Fire Fighting Measures**

**Flash Point:** 225°F

**Autoignition Temperature:** Not determined

**Flammability Limits in Air:** Not determined

**Extinguishing Media:** Carbon dioxide (CO<sub>2</sub>) water spray. Dry chemical foam can be used to cool fire-exposed containers.

**Fire Fighting Procedure:** Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Evacuate area in case of overheating or fire. Vapors are heavier than air and may travel to a source of ignition and flash back. Static electricity will accumulate and may ignite vapors.

**Hazardous Decomposition Products:** May form toxic material, carbon dioxide, carbon monoxide, various hydrocarbons, etc.

## **Section 6. Accidental Release Measures**

**Containment/Clean Up:** Sections 13 and 15 of this MSDS provide information regarding certain Federal and local requirements. Collect for disposal. Clean up remaining materials from spill with suitable absorbent. For large spills provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean area as appropriate as some silicone material, even in small quantities, may present a slip hazard. Final cleaning may require steam, solvents or detergents. Observe all personal protection equipment recommendations described in Sections 5 and 8 of this MSDS. Observe all Federal and government regulations that may apply to the cleanup of this material.

## **Section 7: Handling and Storage**

**Handling (Personnel):** Avoid contact with strong oxidizing agents. Spilled substance increases risk of slippage.

**Storage:** Keep container tightly closed.

## **Section 8: Exposure Controls and Personal Protection**

### **Engineering Controls:**

**Local Exhaust:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

**General exhaust:** Recommended

### **Personal Protective Equipment for Routine Handling:**

**Eyes:** Use proper protection – safety glasses as a minimum.

**Skin:** Washing at meal time and end of shift is adequate.

**Suitable Gloves:** butyl rubber protection gloves

**Inhalation:** If spraying or other operations that generate an aerosol mist are conducted, respiratory protection for exposed personnel is recommended.

**Precautionary Measures:** Avoid eye contact.

### **Section 9: Physical and Chemical Properties:**

Physical Form:	Viscous Liquid	Viscosity:	165 mm <sup>2</sup> /s
Color:	Blue	Melting Point:	Not determined
Odor:	Air Freshner	Boiling Point:	212° F
Specific Gravity @ 25C:	0.865	Flash Point:	225° F
Solubility in Water:	Soluble	Vapor Pressure @ 25°C	Not determined
VOC content (% by weight)	0%	pH:	7-9

### **Section 10: Stability and Reactivity**

**Chemical Stability:** Stable

**Hazardous Polymerization:** Will not polymerize

**Conditions to Avoid:** None known

**Materials to Avoid:** Strong oxidizing agents.

### **Section 11: Toxicological Information**

Acute Toxicity:	Irritation to eyes and skin
Chronic:	Unknown
Eyes:	No data available
Skin:	No data available
Sensitization:	Not a known sensitizer
Mutagenicity:	No evidence for mutagenicity
Carcinogenicity:	Contains no ingredients classified as carcinogens by IARC, NTP or OSHA
Reproductive Toxicity:	No known reproductive toxicity
Target Organs:	None known
Aspiration Hazard:	No data available

### **Section 12: Ecological Information**

Fish:	No data available
Daphnia:	No data available
Algae:	No data available

### **Section 13: Disposal Considerations**

Landfill and/or incinerate where permitted in compliance with all applicable Federal, State and local government regulations.

## **Section 14: Transportation Information**

### **DOT (US)**

Not dangerous goods

### **IMDG**

Not dangerous goods

### **IATA**

Not dangerous goods

## **Section 15: Regulatory Information**

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

TSCA Status: All chemical substances in this material are included on or exempted from listing on the TSCA inventory of chemical substances.

EPA SARA Title III Section 302 Extremely Hazardous Substances None

Chemical Listings Section 304 CERCLA Hazardous Substances None

Section 312 Hazard Class	Acute	No
	Chronic	No
	Fire	No
	Pressure	No
	Reactive	No
Section 313 Toxic Chemicals	None	

Supplemental State Compliance Information None

## **Section 16: Other Information**

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. Any material supplied is the sole responsibility of the user. All materials may present unknown health hazards and we cannot guarantee that the hazards listed herein are the only hazards that exist.

# AutoRenu

## Safety Data Sheet

AR  
Date Prepared: 07/21/2021

### Section 1. Identification

**Manufacturer:**

AutoRenu  
308 E Market St.  
New Albany, IN 47150  
(855)275-2788  
(800)424-9300

**Product Identification: Tire Dressing**

Suggested Use: Use to coat surfaces of tires & exterior trim, providing protection from damaging environmental elements and increased shine

### Section 2. Hazard(s) Identification

**Hazard Class &  
Category  
Codes**

**Hazard Statement Codes**

**Pictograms &  
Signal Word**

Eye Irrit. 2A

H320: Causes eye irritation.



**Precautionary  
Statements Codes**

**Precautionary Statements**

P101	If medical advice is needed, have product container or label at hand
P102	Keep out of reach of children
P103	Read label before use
P280	Wear protective eye protection/face protection.
P305+P351+P310	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P405	Store locked up.
P501	Dispose of contents/container at approved waste facility

### Section 3. Composition/Information on Ingredients

Component Name	CAS Number	EC Number	Percentage
Water	7732-18-5	231-791-2	Balance
Silicone emulsion	Mixture	N/A	75-80%

### Section 4. First Aid Measures



# AutoRenu

**Eyes:** Flood with large amounts water at least 20 min.; get immediate medical attention if irritation persists. Can cause irritation, redness, tearing, and blurred vision.

**Skin:** Flush exposed area with water. Remove all contaminated clothing. Prolonged or repeated contact can cause moderate irritation.

**Inhalation:** If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, calm, and get medical attention.

**Oral:** If swallowed, induce vomiting. Vomiting can be induced with syrup of Ipecac. Give fluids until the vomitus is clear. Get medical attention.

## **Section 5. Fire Fighting Measures**

**Flash Point:** Does not flash

**Autoignition Temperature:** Not determined

**Flammability Limits in Air:** Not determined

**Extinguishing Media:** Carbon dioxide (CO<sub>2</sub>) water spray. Dry chemical foam can be used to cool fire-exposed containers.

**Fire Fighting Procedure:** Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Evacuate area in case of overheating or fire. Vapors are heavier than air and may travel to a source of ignition and flash back. Static electricity will accumulate and may ignite vapors.

**Hazardous Decomposition Products:** Carbon oxides and various hydrocarbons.

## **Section 6. Accidental Release Measures**

**Containment/Clean Up:** Sections 13 and 15 of this MSDS provide information regarding certain Federal and local requirements. Collect for disposal. Clean up remaining materials from spill with suitable absorbent. For large spills provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean area as appropriate as some silicone material, even in small quantities, may present a slip hazard. Final cleaning may require steam, solvents or detergents. Observe all personal protection equipment recommendations described in Sections 5 and 8 of this MSDS. Observe all Federal and government regulations that may apply to the cleanup of this material.

## **Section 7: Handling and Storage**

**Handling (Personnel):** Avoid contact with oxidizing agents. Spilled substance increases risk of slippage.

**Storage:** Keep container tightly closed.

## **Section 8: Exposure Controls and Personal Protection**

Contains no substances with occupational exposure limit values.

**Hazardous components without workplace control parameters**

**None of the components have assigned exposure limits.**

**Engineering Controls:**

# AutoRenu

**Local Exhaust:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

**General exhaust:** Recommended

## **Personal Protective Equipment for Routine Handling:**

**Eyes:** Use proper protection – safety glasses as a minimum.

**Skin:** Washing at meal time and end of shift is adequate.

**Suitable Gloves:** butyl rubber protection gloves

**Inhalation:** If spraying or other operations that generate an aerosol mist are conducted, respiratory protection for exposed personnel is recommended.

**Precautionary Measures:** Avoid eye contact.

## **Section 9: Physical and Chemical Properties:**

Physical Form:	Liquid	Viscosity:	Not determined
Color:	White	Melting Point:	Not determined
Odor:	Slight Chemical	Boiling Point:	Not determined
Specific Gravity @ 25° C:	1.01	Flash Point:	Does not flash
Solubility in Water:	Water Soluble	Vapor Pressure @ 25° C	Not determined
VOC content (% by weight)	0%	pH:	7-8

## **Section 10: Stability and Reactivity**

**Chemical Stability:** Stable

**Hazardous Polymerization:** Will not polymerize

**Conditions to Avoid:** None known

**Materials to Avoid:** Strong oxidizing agents

**Hazardous Decomposition products:** Thermal Decomposition - Formaldehyde

## **Section 11: Toxicological Information**

### **Acute Toxicity**

Not classified based on available information

**Acute Oral Toxicity:** Acute toxicity estimate: > 5,000 mg/kg  
Method: Calculation method

**Acute Dermal Toxicity** Acute toxicity estimate: > 5,000 mg/kg  
Method: Calculation method

## **Section 12: Ecological Information**

### **Ecotoxicity**

Not classified based on available information

## **Section 13: Disposal Considerations**

# AutoRenu

Landfill and/or incinerate where permitted in compliance with all applicable Federal, State and local government regulations.

## **Section 14: Transportation Information**

### **DOT (US)**

Not dangerous goods

### **IMDG**

Not dangerous goods

### **IATA**

Not dangerous goods

## **Section 15: Regulatory Information**

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200. This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

TSCA Status: All chemical substances in this material are included on or exempted from listing on the TSCA inventory of chemical substances.

EPA SARA Title III Section 302 Extremely Hazardous Substances None

Chemical Listings Section 304 CERCLA Hazardous Substances None

Section 312 Hazard Class	Acute	No
	Chronic	No
	Fire	No
	Pressure	No
	Reactive	No
Section 313 Toxic Chemicals	None	

Supplemental State Compliance Information None

## **Section 16: Other Information**

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. Any material supplied is the sole responsibility of the user. All materials may present unknown health hazards and we cannot guarantee that the hazards listed herein are the only hazards that exist.

## Material Safety Data Sheet

### Section 1. Identification

**Manufacturer:**

AutoRenu  
308 E Market St.  
New Albany, IN 47150  
(855)275-2788  
(800)424-9300

In an Emergency contact:

**1-800-424-9300**

**Product Identification: Auto Renu vinyl & rubber cleaner protectant**

### Section 2. Hazard(s) Identification

**Hazard Class &  
Category Codes****Hazard Statement Codes****Pictograms &  
Signal Word**

Health	H302,P310: Harmful if swallowed
Health	H316: Causes mild skin irritation
Health	H320,P305,P351,P388: Causes serious eye irritation

**Precautionary  
Statements Codes****Precautionary Statements**

1/2	Keep locked up and out of the reach of children.
13	Keep away from food, drink and animal feedingstuffs.
24/25	Avoid contact with skin and eyes.
36/37	Wear suitable protective clothing and gloves.
45/46	In case of accident or if you feel unwell, or if swallowed, seek medical advice immediately and show this container or label.

### Section 3. Composition/Information on Ingredients

Component Name	CAS Number	EC Number	Percentage
Water	7732-18-5	231-791-2	Balance
Sodium Metasilicate Penta Hydrate	6834-92-0	229-912-9	.3 - .4%
Tetrapotassium Pyrophosphate	7320-34-5	230-785-7	.4-.5%
C9-11 alcohol ethoxylate	68439-46-3	N/A	.3 - 5%
Isotridecanol, branched, ethoxylated	69011-36-5	N/A	.25-1.25%
Quaternary coco alkylamine ethoxylate	61791-10-4	N/a	.3-.5%

# AutoRenu

## **Section 4. First Aid Measures**

**Eyes:** Immediately flood with large amounts water at least 20 min.; get immediate medical attention if irritation persists. Can cause irritation, redness, tearing, and blurred vision.

**Skin:** Flush exposed area with water. Remove all contaminated clothing. Prolonged or repeated contact can cause moderate irritation.

**Inhalation:** If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, calm, and get medical attention.

**Oral:** If swallowed, induce vomiting. Vomiting can be induced with syrup of Ipecac. Give fluids until the vomit is clear. Get medical attention.

## **Section 5. Fire Fighting Measures**

**Flash Point:** 250°F

**Autoignition Temperature:** Not determined

**Flammability Limits in Air:** Not determined

**Extinguishing Media:** Carbon dioxide (CO<sub>2</sub>) water spray. Dry chemical foam can be used to cool fire-exposed containers.

**Fire Fighting Procedure:** Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Evacuate area in case of overheating or fire. Vapors are heavier than air and may travel to a source of ignition and flash back. Static electricity will accumulate and may ignite vapors.

**Hazardous Decomposition Products:** Carbon oxides and various hydrocarbons.

## **Section 6. Accidental Release Measures**

**Containment/Clean Up:** Sections 13 and 15 of this MSDS provide information regarding certain Federal and local requirements. Collect for disposal. Clean up remaining materials from spill with suitable absorbent. For large spills provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean area as appropriate as some silicone material, even in small quantities, may present a slip hazard. Final cleaning may require steam, solvents or detergents. Observe all personal protection equipment recommendations described in Sections 5 and 8 of this MSDS. Observe all Federal and government regulations that may apply to the cleanup of this material.

## **Section 7: Handling and Storage**

**Handling (Personnel):** Avoid contact with oxidizing agents. Spilled substance increases risk of slippage.

**Storage:** Keep container tightly closed.

## **Section 8: Exposure Controls and Personal Protection**

**Engineering Controls:**

# AutoRenu

**Local Exhaust:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

**General exhaust:** Recommended

**Personal Protective Equipment for Routine Handling:**

**Eyes:** Use proper protection – safety glasses as a minimum.

**Skin:** Washing at meal time and end of shift is adequate.

**Suitable Gloves:** butyl rubber protection gloves

**Inhalation:** If spraying or other operations that generate an aerosol mist are conducted, respiratory protection for exposed personnel is recommended.

**Precautionary Measures:** Avoid eye contact.

**Section 9: Physical and Chemical Properties:**

Physical Form:	Liquid	Viscosity:	Not determined
Color:	Fluorescent Green	Melting Point:	Not determined
Odor:	Slight	Boiling Point:	Not determined
Specific Gravity @ 25° C:	1.01	Flash Point:	250° F
Solubility in Water:	Soluble	Vapor Pressure @ 25° C	Not determined
VOC content (% by weight)	0.001-0.005%	pH:	11.5 - 12

**Section 10: Stability and Reactivity**

**Chemical Stability:** Stable

**Hazardous Polymerization:** Will not polymerize

**Conditions to Avoid:** None known

**Materials to Avoid:** Strong oxidizing agents and strong acids.

**Section 11: Toxicological Information**

None known

**Section 12: Ecological Information**

None known

**Section 13: Disposal Considerations**

Landfill and/or incinerate where permitted in compliance with all applicable Federal, State and local government regulations.

**Section 14: Transportation Information**

**DOT Road Shipment Information (49 CFR 172.101)**

Non-Regulated. Keep away from food stuffs.

**Section 15: Regulatory Information**

# AutoRenu

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200. This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

TSCA Status:	All chemical substances in this material are included on or exempted from listing on the TSCA inventory of chemical substances.		
EPA SARA Title III Chemical Listings	Section 302 Extremely Hazardous Substances	None	
	Section 304 CERCLA Hazardous Substances	None	
	Section 312 Hazard Class	Acute	No
		Chronic	No
		Fire	No
		Pressure	No
		Reactive	No
	Section 313 Toxic Chemicals	None	
Supplemental State Compliance Information	None		

## **Section 16: Other Information**

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. Any material supplied is the sole responsibility of the user. All materials may present unknown health hazards and we cannot guarantee that the hazards listed herein are the only hazards that exist.

## Safety Data Sheet

### Section 1. Identification

**Manufacturer:**

AutoRenu  
308 E Market St  
New Albany, IN 47150  
(855) 275-2788  
(800) 424-9300

**Product Identification: Waterless Wash and Wax**

Suggested Use: Use to clean and maintain appearance of exterior vehicle surfaces.

### Section 2. Hazard(s) Identification

Hazard Class & Category Codes	Hazard Statement Codes	Pictograms & Signal Word
None	None	None

**Precautionary Statements Codes****Precautionary Statements**

P101	If medical advice is needed, have product container or label at hand
P102	Keep out of reach of children
P103	Read label before use
P501	Dispose of contents/container to approved waste facility

### Section 3. Composition/Information on Ingredients

Component Name	CAS Number	EC Number	Percentage
Water	7732-18-5	231-791-2	Balance
Polydimethylsiloxane	63148-62-9	N/A	1 1/2-3%

### Section 4. First Aid Measures

**Eyes:** Flood with large amounts water at least 20 min.; get immediate medical attention if irritation persists. Can cause irritation, redness, tearing, and blurred vision.

**Skin:** Flush exposed area with water. Remove all contaminated clothing. Prolonged or repeated contact can cause moderate irritation.

**Inhalation:** If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, calm, and get medical attention.



# AutoRenu

**Oral:** If swallowed, induce vomiting. Vomiting can be induced with syrup of Ipecac. Give fluids until the vomitus is clear. Get medical attention.

## **Section 5. Fire Fighting Measures**

**Flash Point:** 225°F

**Autoignition Temperature:** Not determined

**Flammability Limits in Air:** Not determined

**Extinguishing Media:** Carbon dioxide (CO<sub>2</sub>) water spray. Dry chemical foam can be used to cool fire-exposed containers.

**Fire Fighting Procedure:** Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Evacuate area in case of overheating or fire. Vapors are heavier than air and may travel to a source of ignition and flash back. Static electricity will accumulate and may ignite vapors.

**Hazardous Decomposition Products:** May form toxic material, carbon dioxide, carbon monoxide, various hydrocarbons, etc.

## **Section 6. Accidental Release Measures**

**Containment/Clean Up:** Sections 13 and 15 of this MSDS provide information regarding certain Federal and local requirements. Collect for disposal. Clean up remaining materials from spill with suitable absorbent. For large spills provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean area as appropriate as some silicone material, even in small quantities, may present a slip hazard. Final cleaning may require steam, solvents or detergents. Observe all personal protection equipment recommendations described in Sections 5 and 8 of this MSDS. Observe all Federal and government regulations that may apply to the cleanup of this material.

## **Section 7: Handling and Storage**

**Handling (Personnel):** Avoid contact with strong oxidizing agents. Spilled substance increases risk of slippage.

**Storage:** Keep container tightly closed.

## **Section 8: Exposure Controls and Personal Protection**

### **Engineering Controls:**

**Local Exhaust:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

**General exhaust:** Recommended

### **Personal Protective Equipment for Routine Handling:**

**Eyes:** Use proper protection – safety glasses as a minimum.

**Skin:** Washing at meal time and end of shift is adequate.

**Suitable Gloves:** butyl rubber protection gloves

**Inhalation:** If spraying or other operations that generate an aerosol mist are conducted, respiratory protection for exposed personnel is recommended.

# AutoRenu

**Precautionary Measures:** Avoid eye contact.

## **Section 9: Physical and Chemical Properties:**

Physical Form:	Liquid	Viscosity:	145 mm <sup>2</sup> /s
Color:	Blue	Melting Point:	Not determined
Odor:	Slight Tropical	Boiling Point:	Not determined
Specific Gravity @ 25C:	0.865	Flash Point:	225° F
Solubility in Water:	Soluble	Vapor Pressure @ 25°C	Not determined
VOC content (% by weight)	0%	pH:	6-7.5

## **Section 10: Stability and Reactivity**

**Chemical Stability:** Stable

**Hazardous Polymerization:** Will not polymerize

**Conditions to Avoid:** None known

**Materials to Avoid:** Strong oxidizing agents.

## **Section 11: Toxicological Information**

Acute Toxicity:	No evidence for acute toxicity
Chronic:	Unknown
Eyes:	No data available
Skin:	No data available
Sensitization:	Not a known sensitizer
Mutagenicity:	No evidence for mutagenicity
Carcinogenicity:	Contains no ingredients classified as carcinogens by IARC, NTP or OSHA
Reproductive Toxicity:	No known reproductive toxicity
Target Organs:	None known
Aspiration Hazard:	No data available

## **Section 12: Ecological Information**

Fish:	No data available
Daphnia:	No data available
Algae:	No data available

## **Section 13: Disposal Considerations**

Landfill and/or incinerate where permitted in compliance with all applicable Federal, State and local government regulations.

## **Section 14: Transportation Information**

**DOT (US)**

Not dangerous goods

# AutoRenu

## IMDG

Not dangerous goods

## IATA

Not dangerous goods

Non-Regulated. Keep away from food stuffs.

## **Section 15: Regulatory Information**

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200. This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

TSCA Status: All chemical substances in this material are included on or exempted from listing on the TSCA inventory of chemical substances.

EPA SARA Title III Section 302 Extremely Hazardous Substances None

Chemical Listings Section 304 CERCLA Hazardous Substances None

Section 312 Hazard Class	Acute	No
	Chronic	No
	Fire	No
	Pressure	No
	Reactive	No
Section 313 Toxic Chemicals	None	

Supplemental State Compliance Information None

## **Section 16: Other Information**

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. Any material supplied is the sole responsibility of the user. All materials may present unknown health hazards and we cannot guarantee that the hazards listed herein are the only hazards that exist.

# AutoRenu

## Safety Data Sheet

### Section 1. Identification

**Manufacturer:**

AutoRenu  
308 E Market St  
New Albany, IN 47150  
(855) 275-2788  
(800) 424-9300

**Product Identification: Waterless Wash BSS**

Suggested Use: Use to wash exterior vehicle surfaces

### Section 2. Hazard(s) Identification

Hazard Class & Category Codes	Hazard Statement Codes	Pictograms & Signal Word
None	None	None

**Precautionary Statements Codes****Precautionary Statements**

P101	If medical advice is needed, have product container or label at hand
P102	Keep out of reach of children
P103	Read label before use
P501	Dispose of contents/container to approved waste facility

### Section 3. Composition/Information on Ingredients

Component Name	CAS Number	EC Number	Percentage
Water	7732-18-5	231-791-2	Balance
Surfactant	Mixture	N/A	<1%

### Section 4. First Aid Measures

**Eyes:** Flood with large amounts water at least 20 min.; get immediate medical attention if irritation persists. Can cause irritation, redness, tearing, and blurred vision.

**Skin:** Flush exposed area with water. Remove all contaminated clothing. Prolonged or repeated contact can cause moderate irritation.

**Inhalation:** If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, calm, and get medical attention.

# AutoRenu

**Oral:** If swallowed, induce vomiting. Vomiting can be induced with syrup of Ipecac. Give fluids until the vomitus is clear. Get medical attention.

## **Section 5. Fire Fighting Measures**

**Flash Point:** 225°F

**Autoignition Temperature:** Not determined

**Flammability Limits in Air:** Not determined

**Extinguishing Media:** Carbon dioxide (CO<sub>2</sub>) water spray. Dry chemical foam can be used to cool fire-exposed containers.

**Fire Fighting Procedure:** Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Evacuate area in case of overheating or fire. Vapors are heavier than air and may travel to a source of ignition and flash back. Static electricity will accumulate and may ignite vapors.

**Hazardous Decomposition Products:** May form toxic material, carbon dioxide, carbon monoxide, various hydrocarbons, etc.

## **Section 6. Accidental Release Measures**

**Containment/Clean Up:** Sections 13 and 15 of this MSDS provide information regarding certain Federal and local requirements. Collect for disposal. Clean up remaining materials from spill with suitable absorbent. For large spills provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean area as appropriate as some silicone material, even in small quantities, may present a slip hazard. Final cleaning may require steam, solvents or detergents. Observe all personal protection equipment recommendations described in Sections 5 and 8 of this MSDS. Observe all Federal and government regulations that may apply to the cleanup of this material.

## **Section 7: Handling and Storage**

**Handling (Personnel):** Avoid contact with strong oxidizing agents. Spilled substance increases risk of slippage.

**Storage:** Keep container tightly closed.

## **Section 8: Exposure Controls and Personal Protection**

### **Engineering Controls:**

**Local Exhaust:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

**General exhaust:** Recommended

### **Personal Protective Equipment for Routine Handling:**

**Eyes:** Use proper protection – safety glasses as a minimum.

**Skin:** Washing at meal time and end of shift is adequate.

**Suitable Gloves:** butyl rubber protection gloves

**Inhalation:** If spraying or other operations that generate an aerosol mist are conducted, respiratory protection for exposed personnel is recommended.

# AutoRenu

**Precautionary Measures:** Avoid eye contact.

## **Section 9: Physical and Chemical Properties:**

Physical Form:	Viscous Liquid	Viscosity:	165 mm <sup>2</sup> /s
Color:	Blue	Melting Point:	Not determined
Odor:	Fresh	Boiling Point:	212° F
Specific Gravity @ 25C:	0.865	Flash Point:	225° F
Solubility in Water:	Soluble	Vapor Pressure @ 25°C	Not determined
VOC content (% by weight)	0%	pH:	7-9

## **Section 10: Stability and Reactivity**

**Chemical Stability:** Stable

**Hazardous Polymerization:** Will not polymerize

**Conditions to Avoid:** None known

**Materials to Avoid:** Strong oxidizing agents.

## **Section 11: Toxicological Information**

Acute Toxicity:	Irritation to eyes and skin
Chronic:	Unknown
Eyes:	No data available
Skin:	No data available
Sensitization:	Not a known sensitizer
Mutagenicity:	No evidence for mutagenicity
Carcinogenicity:	Contains no ingredients classified as carcinogens by IARC, NTP or OSHA
Reproductive Toxicity:	No known reproductive toxicity
Target Organs:	None known
Aspiration Hazard:	No data available

## **Section 12: Ecological Information**

Fish:	No data available
Daphnia:	No data available
Algae:	No data available

## **Section 13: Disposal Considerations**

Landfill and/or incinerate where permitted in compliance with all applicable Federal, State and local government regulations.

## **Section 14: Transportation Information**

DOT (US)

# AutoRenu

Not dangerous goods

## **IMDG**

Not dangerous goods

## **IATA**

Not dangerous goods

## **Section 15: Regulatory Information**

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

TSCA Status: All chemical substances in this material are included on or exempted from listing on the TSCA inventory of chemical substances.

EPA SARA Title III Section 302 Extremely Hazardous Substances None

Chemical Listings Section 304 CERCLA Hazardous Substances None

Section 312 Hazard Class	Acute	No
	Chronic	No
	Fire	No
	Pressure	No
	Reactive	No
Section 313 Toxic Chemicals	None	

Supplemental State Compliance Information None

## **Section 16: Other Information**

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. Any material supplied is the sole responsibility of the user. All materials may present unknown health hazards and we cannot guarantee that the hazards listed herein are the only hazards that exist.

## Safety Data Sheet

Date Prepared: 3/27/2023

### Section 1. Identification

**Manufacturer:**

AutoRenu  
308 E Market St.  
New Albany, IN 47150  
(800) 275-2788  
(800) 424-9300

In an Emergency contact Chemtrec:  
**1-800-424-9300**

Company Name: AutoRenu

Product Name: **Super Shampoo + Wax**

**Product intended use:** To be diluted and used to wash Exterior vehicle surfaces.

### Section 2. Hazard(s) Identification

**Pictogram:**



**Signal Word: Warning**

**GHS Classification**

Skin irritation: Category 3 (Mild)

Eye irritation: Category 2A \*

**GHS Label Elements**

GHS Pictogram:

None

**Signal Word:** Warning

**Hazard Statements:**

H316: Causes mild skin irritation.

H319: Causes serious eye irritation

**Prevention:**

P264 Wash hands thoroughly after handling.

P265 Do not touch eyes.

P280 Wear protective eye protection/face protection



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## Precautionary Statements:

- P332 IF SKIN irritation occurs:  
P317 Get emergency medical help.  
P305 IF IN EYES:  
P351 Rinse cautiously with water for several minutes.  
P338 Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 If eye irritation persists:  
P317 Get emergency medical help.

## Section 3. Composition/Information on Ingredients

Component Name	CAS Number	Percentage
Sodium Lauryl Sulfate	151-21-3	3.75% to < 4.75%
Proprietary blend	Trade Secret	3% to 4%
Dodecylbenzene Sulfonic Acid	27176-87-0	Trade Secret
Siloxanes and Silicones, di-Me, 3-[3-[(3-coco amidopropyl)dimethylammonio]-2-hydroxypropoxy]propyl group-terminated, acetates (salts)	1347 7-05-6	Trade Secret
Non-Hazardous blend	N/A	N/A
RO Water	7732-18-5	Balance

Proprietary blend contains at current percentages chemicals at levels that do not fall under hazardous specifications (Under reportable levels) or chemical blends that are specifically a trade secret. Non-Hazardous blend refers to chemicals that are not hazardous. Exact percentages under section 3 are given as a range to account for the ranges given in their individual SDS as well as batch production variations. Trade secret refers to this formula being a trade secret and/or the raw material being used having a proprietary formula. This products formula is protected as “trade secret” and precautions have been taken to ensure its formula is not disclosed.

## Section 4. First Aid Information

**Ingestion First Aid:** Rinse mouth. Consult a physician.

**Inhalation First Aid:** Remove to Fresh air as needed.

**Eye First Aid:** First rinse eyes with plenty of water, remove contact lenses if easily possible. Rinse for 15 minutes. Seek medical attention if irritation persists.

**Skin First Aid:** Rinse off skin. Seek medical attention if irritation begins/persists.

## Section 5. Fire Fighting Measures

**Flash Point:** N/A

**Autoignition Temperature:** N/A

**Flammability Limits in Air:** Not determined

**Extinguishing Media:** Not determined

**Fire Fighting Procedure:** Wear self-contained breathing apparatus for firefighting if necessary.

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**Further information:** no data available

## **Section 6. Accidental Release Measures**

### **Personal precautions, protective equipment, and emergency procedures**

Avoid over exposure to skin as chemicals may cause skin irritation or dryness with prolonged exposure.

### **Environmental precautions**

Chemicals are to be diluted to levels with no anticipated negative impacts for products expected use.

Avoid spills of concentrate product into water ways.

### **Methods and materials for containment and cleaning up**

Wipe up or absorb spill using inert absorbent and place in a suitable waste container for disposal.

## **Section 7: Handling and Storage**

### **Precautions for safe handling.**

Avoid contact with skin and eyes.

Wash thoroughly after handling.

### **Conditions for safe storage, including any incompatibilities.**

Store in well ventilated area.

Keep container tightly closed.

## **Section 8: Exposure Controls and Personal Protection**

### **Components with workplace control parameters**

Contains no substances with occupational exposure limit values or no available data exists.

### **Personal protective equipment**

Safety glasses are always recommended to reduce eye irritation exposure.

### **Hand protection**

Hand protection is always recommended to reduce skin irritation exposure.

### **Other information**

Not available

## **Section 9: Physical and Chemical Properties:**

Physical Form:	Liquid	Viscosity:	Not determined
Color:	Translucent & Dyed	Melting Point:	Not determined
Odor:	Fragrance	Boiling Point:	Not determined
Specific Gravity @ 25C:	About 1	Flash Point:	Not determined
Solubility in Water:	Soluble	Vapor Pressure @ 25° C	Not determined
VOC content (% by weight)	0%	pH:	6-8

## **Section 10: Stability and Reactivity**

**Chemical Stability:** Stable

**Hazardous Polymerization:** Will not polymerize

**Conditions to Avoid:** None known

**Materials to Avoid:** Strong oxidizing agents, strong acids, strong bases.

## **Section 11: Toxicological Information**

### **Information on toxicological effects**

#### **Acute toxicity:**

#### **Primary irritant effect:**

**on the skin:** Mild skin irritant.

**on the eye:** Causes eye irritation.

**Sensitization:** No sensitizing effects known.

#### **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:

Irritant

#### **Carcinogenic categories**

#### **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed or concentrations are below OSHA limits

#### **NTP (National Toxicology Program)**

None of the ingredients is listed or concentrations are below OSHA limits

#### **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed or concentrations are below OSHA limits

## **Section 12: Ecological Information**

**Aquatic toxicity:** No further relevant information available.

**Persistence and degradability** Expected to be readily biodegradable.

#### **Behavior in environmental systems:**

**Bioaccumulative potential.** No bioaccumulation expected

**Mobility in soil** No further relevant information available.

#### **Additional ecological information:**

**General notes:** At present there are no ecotoxicological assessments.

#### **Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**Other adverse effects** No further relevant information available.

## **Section 13: Disposal Considerations**

Landfill and/or incinerate where permitted in compliance with all applicable Federal, State and local government regulations.

## **Section 14: Transportation Information**

#### **DOT (Department of Transportation):**

Not regulated as a dangerous good



**IATA (International Air Transport Association):**

Not regulated as a dangerous good

**IMDG (International Maritime Dangerous Goods):**

Not regulated as a dangerous good

**Section 15: Regulatory Information**

**WHMIS Classification:** N/A

**EPCRA - Emergency Planning and Community Right-to-Know Act**

**CERCLA Reportable Quantity**

N/A

**SARA 304 Extremely Hazardous Substances Reportable Quantity**

N/A

**SARA 311/312 Hazards :** Skin corrosion or irritation

Serious eye damage or eye irritation

**SARA 302 :** N/A

**SARA 313 :** N/A

reporting levels established by SARA Title III, Section 313.

**Clean Air Act**

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61) or concentrates fall under limits.

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F) or concentrates fall under limits.

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMII Intermediate or Final VOC's (40 CFR 60.489) or concentrates fall under limits.

**Clean Water Act**

This product does not contain any Hazardous Substances listed under the U.S. Clean Water Act, Section 311, Table 116.4A or concentrates fall under limits.

This product does not contain any Hazardous Chemicals listed under the U.S. Clean Water Act, Section 311, Table 117.3 or concentrates fall under limits.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307 or concentrates fall under limits.

**Massachusetts Right To Know**

Sodium Lauryl Sulfate CAS # 151-21-3

**Pennsylvania Right To Know**

Lauramine Oxide CAS # 1643-20-5

Sodium Lauryl Sulfate CAS # 151-21-3

**New Jersey Right To Know**

Lauramine Oxide CAS# 1643-20-5

**California Prop 65:** This product does not contain any chemicals known to State

# AutoRenu

of California to cause cancer, birth defects, or any other reproductive harm or concentrates fall under limits.

**The components of this product are reported in the following inventories:**

**TSCA:** On TSCA Inventory

**DSL:** All components of this product are on the Canadian DSL

**AICS:** On the inventory, or in compliance with the inventory

**NZIoC :** Not in compliance with the inventory

**ENCS:** On the inventory, or in compliance with the inventory

**KECI:** On the inventory, or in compliance with the inventory

**PICCS:** On the inventory, or in compliance with the inventory

**IECSC:** On the inventory, or in compliance with the inventory

## **Section 16: Other Information**

The information provided in this Safety Data Sheet has been obtained from sources believed to be reliable and accurate but is not warranted to be whether originating with the company or not. The Lab Zone provides no warranties, either expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained herein. This information is offered for your information, consideration, and investigation. You should satisfy yourself that you have all current data relevant to your particular use. The Lab Zone knows of no medical condition, other than those noted on this Safety Data Sheet, which are generally recognized as being aggravated by exposure to this product. Any material supplied is the sole responsibility of the user. All materials may present unknown health hazards and we cannot guarantee that the hazards listed herein are the only hazards that exist.

## Safety Data Sheet

Auto Renu

Date Prepared: 03/16/2023

### Section 1. Identification

**Manufacturer:**

AutoRenu

308 E Market St.

New Albany, IN 47150

(800) 424-9300

**EMERGENCY TELEPHONE NUMBER**

24-Hour Emergency Contact: CHEMTREC +1 800-424-9300

**Product Identification: AutoRenu – Final Finish Detail Spray**

Suggested Use: To detail vehicles by leaving a protective coating on the Exterior surface.

### Section 2. Hazard(s) Identification

**Physical hazards**

Not classified.

**Health hazards**

Suggested to avoid eye contact.

**Environmental hazards**

Not Classified

**Label elements**

***NONE***

**Signal word** None

**Prevention:** Do not touch eyes while handling and rinse from hands after use.

**Response**

**If in eyes:** Rinse for several minutes with water, remove contact lenses, if present and easy to do.

Continue rinsing. If eye irritation persists: Get emergency medical help.

**If Skin Irritation Occurs:** Seek medical attention.

**Disposal** Dispose of contents/container in accordance with local/regional/national/international regulations.

### Section 3. Composition/Information on Ingredients

# AutoRenu

Component Name	CAS Number	EC Number	Percentage
Non-Hazardous blend/Below reportable levels	N/A	N/A	Trade Secret

The chemical percentage for the raw materials in this product are below the value needed for hazardous classification.

## **Section 4. First Aid Measures**

**Eyes:** Flood with large amounts water at least 20 min.; get immediate medical attention if irritation persists. Can cause irritation, redness, tearing, and blurred vision.

**Skin:** Flush exposed area with water. Remove all contaminated clothing. Prolonged or repeated contact can cause moderate irritation.

**Inhalation:** If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, calm, and get medical attention.

**Oral:** If swallowed, Do Not induce vomiting. Get medical attention if symptoms occur and persist.

## **Section 5. Fire Fighting Measures**

**Extinguishing Media:** Use water spray/fog, dry chemical powder, carbon dioxide, sand/earth or alcohol resistant foam. Do NOT use solid water stream as it may spread fire. Use water to cool exposed containers. Containers may explode in the heat of a fire.

**Special Protective Equipment:** Wear a self-contained breathing apparatus MSHA/NIOSH (approved or equivalent), and full protective gear.

**Specific Hazards:** Vapors are heavier than air and may travel along surfaces to remote ignition sources and flash back.

## **Section 6. Accidental Release Measures**

**Containment/Clean Up:** Sections 13 and 15 of this MSDS provide information regarding certain Federal and local requirements. Collect for disposal. Clean up remaining materials from spill with suitable absorbent. For large spills provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean area as appropriate as some silicone material, even in small quantities, may present a slip hazard. Final cleaning may require steam, solvents or detergents. Observe all personal protection equipment recommendations described in Sections 5 and 8 of this MSDS. Observe all Federal and government regulations that may apply to the cleanup of this material.

## **Section 7: Handling and Storage**

**Handling:** Wear personal protection equipment. Avoid contact with eyes, skin and clothing. Avoid ingestion and inhalation. Ground and bond containers when transferring material to avoid static discharges. Use only in well-ventilated area. Use spark-proof tools and explosion-proof equipment. Wash thoroughly after handling. Empty containers retain product residue (liquid and/or vapor), and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to sources of ignition.

**Storage:** Keep away from heat, sparks, flame and other sources of ignition. Store tightly closed container in a cool, dry, well-ventilated area. Provide the tank with earthing, may be stored under nitrogen. Keep isolated from incompatible materials (i.e. oxidizing agents, strong acids/bases, amines and halogens).

## **Section 8: Exposure Controls and Personal Protection**

### **Engineering Controls:**

**Local Exhaust:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

**General exhaust:** Recommended

### **Personal Protective Equipment for Routine Handling:**

**Eyes:** Use proper protection – safety glasses as a minimum.

**Skin:** Washing at meal time and end of shift is adequate.

**Suitable Gloves:** butyl rubber protection gloves

**Inhalation:** If spraying or other operations that generate an aerosol mist are conducted, respiratory protection for exposed personnel is recommended.

**Precautionary Measures:** Avoid eye contact.

## **Section 9: Physical and Chemical Properties:**

Physical Form:	Liquid	Viscosity:	Not determined
Color:	milky	Melting Point:	Not determined
Odor:	Slight	Boiling Point:	Not determined
Specific Gravity @ 25C:	~1	Flash Point:	Not determined
Solubility in Water:	Soluble	Vapor Pressure	Not determined
VOC content (% by weight)	< 1%	pH:	~6-8

## **Section 10: Stability and Reactivity**

**Chemical Stability:** Stable at room temperature and under normal conditions

**Hazardous Polymerization:** Will not polymerize

**Conditions to Avoid:** Avoid heat, sparks, open flames and other sources of ignition.



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**Materials to Avoid:** Strong oxidizing agents.  
Hazardous Decomposition Products: Carbon oxides.

## **Section 11: Toxicological Information**

Information on likely routes of exposure

**Inhalation** No adverse effects due to inhalation are expected.

**Skin contact** Causes skin irritation. May cause an allergic skin reaction.

**Eye contact** Causes serious eye damage.

**Ingestion** Expected to be a low ingestion hazard.

**Symptoms related to the physical, chemical and toxicological characteristics** Severe eye irritation.

Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

**Acute toxicity** Not known.

## **Section 12: Ecological Information**

1-propanaminium, 3-amino-n-(carboxymethyl)-n,n-dimethyl-, N-coco Acyl Derivs., Inner Salts  
(CAS61789-40-0)

### **Aquatic**

Acute

Algae EC50 Algae 17.2 mg/l, 72 h

Crustacea EC50 Daphnia 6.5 mg/l, 48 h

Fish LC50 Danio rerio 2 mg/l, 96 h

## **Section 13: Disposal Considerations**

**Disposal instructions** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

**Hazardous waste code** The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Waste from residues / unused products** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

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**Contaminated packaging** Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal..

## **Section 14: Transportation Information**

DOT Not regulated as dangerous goods

IATA Not regulated as dangerous goods.

IMDG Not regulated as dangerous goods.

## **Section 15: Regulatory Information**

US federal regulations

Superfund Amendments and Reauthorization Act of 1986 (SARA)  
categories

Immediate Hazard - No

Delayed Hazard - No

Fire Hazard - No

Pressure Hazard - No

Reactivity Hazard - No

Hazard categories

Section 302 extremely hazardous substance  
Not listed.

SARA 311/312 Hazardous Yes  
chemical

SARA 313 (TRI reporting)  
Not regulated.

Minnesota "Right To Know" List

The following ingredients are listed or exempt:

Propane-1,2-diol

New Jersey "Right To Know" List

The following ingredients are listed or exempt:

Propane-1,2-diol

Pennsylvania "Right To Know" List

The following ingredients are listed or exempt:

Propane-1,2-diol

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

# *AutoRenu*

Safe Drinking Water Act Not regulated

## **Section 16: Other Information**

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. Any material supplied is the sole responsibility of the user. All materials may present unknown health hazards and we cannot guarantee that the hazards listed herein are the only hazards that exist.