

Safety Data Sheet

Auto Renu

Date Prepared:

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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: Auto Renu – Glass Cleaner

Suggested Use: To clean glass and mirrors.

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

Flash Point: Not Applicable

Autoignition Temperature: Not Applicable

Flammability Limits in Air: Not Applicable

Extinguishing Media: Carbon dioxide (CO₂) water spray. Dry chemical foam can be used to cool fire-exposed containers.

Fire Fighting Procedure: Self-contained breathing apparatus and protective clothing may be worn in fighting fires involving chemicals as needed.

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

AutoRenu

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. Wash thoroughly after handling.

Storage: Keep out of direct sun light and from freezing.

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 for prolonged repeated exposure.

Personal Protective Equipment for Routine Handling:

Eyes: Use proper protection – safety glasses as Needed.

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

Suitable Gloves: butyl rubber protection gloves as needed.

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:	Suspended colors	Melting Point:	Not determined
Odor:	Slight	Boiling Point:	Not determined
Specific Gravity @ 25C:	~1	Flash Point:	Not Applicable
Solubility in Water:	Soluble	Vapor Pressure	Not determined
VOC content (% by weight)	~ 0.5 % & < 1%	pH:	~ 4 to 5

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.

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

Hazardous decomposition products

Hazardous decomposition products

- On combustion or on thermal decomposition (pyrolysis), releases:
- (Carbon oxides (CO + CO₂)).
- Acetic acid
- Ethanol

Section 11: Toxicological Information

AutoRenu

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.

Acute toxicity Not known.

Section 12: Ecological Information

Ecotoxicity: Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

Toxicity: Based on available data the classification criteria are not met.

Persistence and degradability: The degradability of the product is not known.

Bioaccumulative potential Bio-Accumulative Potential: No data available on bioaccumulation.

Partition coefficient Not determined.

Mobility in soil: Mobility No data available.

Other adverse effects: Other adverse effects None known

*Expected to be readily biodegradable without adverse effects.

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).

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.

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.

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.