



Safety Data Sheet

Ammoniated Ready To Use Glass Cleaner

Section 1. Identification

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|----------------------------|---|----------------------------|----------------|
| Product Identifier | Ammoniated Ready To Use Glass Cleaner | | |
| Synonyms | EVSCHM201; MSD_SDS0302 | | |
| Manufacturer Stock Numbers | EVSCHM201 | | |
| Recommended use | Spray and wipe cleaner. For industrial use. | | |
| Uses advised against | N/A | | |
| Manufacturer Contact | | | |
| Address | Medline Industries, Inc. 3 Lakes Drive Northfield, IL, 60093 USA | | |
| | Phone | Emergency Phone | Fax |
| | (800) 633-5463 | (800) 424-9300 CHEMTREC | (847) 643-4436 |
| | Website | | |
| | www.Medline.com | | |

Section 2. Hazards Identification

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|-------------------|---|
| Classification | This material is considered not hazardous as defined by OSHA 29 CFR 1910.1200 - Category N/A |
| Signal Word | |
| Pictogram | |
| Hazard Statements | While this material is not classified as hazardous under OSHA regulations, this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product. |

Precautionary Statements

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|------------|-----|
| Response | N/A |
| Prevention | N/A |
| Storage | N/A |
| Disposal | N/A |

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

No Data Available

Section 3. Ingredients

| CAS | Ingredient Name | Weight % |
|-----------|---------------------------------|-------------|
| 7732-18-5 | Water | 60% - 100% |
| 1569-01-3 | Propylene Glycol n-Propyl Ether | 1% - 5% |
| 67-63-0 | Isopropyl alcohol | 0.5% - 1.5% |

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

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| Eye Contact: | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persist: Get medical advice/attention. |
| Skin Contact: | Wash off immediately with plenty of water for at least 15 minutes. |
| Inhalation: | Remove to fresh air. |
| Ingestion: | Clean mouth with water and drink afterwards plenty of water. If any discomfort persists, obtain medical attention. |
| Most Important Symptoms and Effects: | Symptoms: Prolonged or repeated exposure can remove natural skin oils and may produce irritation. |
| Indication of Any Immediate Medical Attention and Special Treatment Needed: | Notes to Physician: Treat symptomatically. May aggravate pre-existing skin disorders. |

Section 5. Fire Fighting Measures

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| Suitable Extinguishing Media | In case of fire, use Water spray (fog), Carbon Dioxide (CO ₂), Water, Foam. |
| Unsuitable Extinguishing Media | N.D. |
| Specific hazards arising from the chemical: | None known. |
| Hazardous combustion products: | Normal products of combustion. |
| Protective equipment & precautions for firefighters: | As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. |

Section 6. Accidental Release Measures

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| Personal Precautions, Protective Equipment and Emergency Procedures: | <p>Personal Precautions: Wear protective clothing as described in Section 8 of this safety data sheet.</p> <p>Environmental Precautions: Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13, Disposal Considerations, for additional information. See Section 12 for additional Ecological Information.</p> |
| Methods and Materials for Containment and Cleaning up: | <p>Methods for Containment: Prevent from spreading or entering drains, ditches or rivers by using sand, earth, or other appropriate barriers.</p> <p>Methods for Clean-up: Contain and collect with an inert absorbent and place into an appropriate container for disposal. Rinse area with clean water and dry before permitting traffic.</p> |

Section 7. Handling and Storage

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| Precautions for Safe Handling: | <p>Advice on Safe Handling: Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. For industrial and commercial use only. Avoid contact with skin, eyes or clothing.</p> |
| Conditions for safe storage, including any incompatibilities: | <p>Storage Conditions: Keep container tightly closed and store in a cool, dry and well-ventilated place. Protect from freezing. Keep out of the reach of children.</p> <p>Incompatible Materials: None known based on information supplied.</p> |

Section 8. Exposure Controls/Personal Protection

| Occupational Exposure Limits | Ingredient Name | ACGIH TLV | OSHA PEL | STEL |
|--|---|-------------------------------|-------------------------------|------|
| | Water | N/A | N/A | N/A |
| | Propylene Glycol n-Propyl Ether | N/A | N/A | N/A |
| | Isopropyl alcohol | TWA: 200 ppm STEL: 400 ppm | TWA: 400 ppm STEL: 500 ppm | N/A |
| Personal Protective Equipment | N/A | | | |
| Appropriate Engineering Controls: | Engineering Controls: Ensure adequate ventilation, especially in confined areas. Good general room ventilation (equivalent to outdoors) should be adequate under normal conditions. Eyewash stations. Showers. | | | |
| Individual protection measures, such as personal protective equipment: | Eye/Face Protection: No protective equipment is needed under normal use conditions. | | | |
| | Skin and Body Protection No protective equipment is needed under normal use conditions. | | | |
| | Respiratory Protection: Under normal conditions, respirator is not normally required. | | | |
| | General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice. | | | |

Section 9. Physical and Chemical Properties

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| Physical State | Liquid |
| Color | Light blue, clear |
| Odor | Bouquet |
| Odor Threshold | N.D. |
| Solubility | Completely soluble @ 25°C(77°F) |
| Partition coefficient Water/n-octanol | N.D. |
| VOC% | N/A |
| Viscosity | N.D |
| Specific Gravity | 1 |
| Density lbs/Gal | N/A |
| Pounds per Cubic Foot | N/A |
| Flash Point | N.A. |
| FP Method | TOC |
| pH | 10.0-10.5 |
| Melting Point | 0°C / 32°F |

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|---------------------------|------------------|
| Boiling Point | 100°C / 212°F |
| Boiling Range | N.D. |
| LEL | N/A |
| UEL | N/A |
| Evaporation Rate | N.D. |
| Flammability | Liquid-N.A. |
| Decomposition Temperature | N.D. |
| Auto-ignition Temperature | N.D. |
| Vapor Pressure | N.D. |
| Vapor Density | N.D. |

Explosive Properties: Not explosive.

Section 10. Stability and Reactivity

Reactivity: Not reactive under normal conditions.
 Chemical stability: Stable under recommended storage conditions.
 Possibility of hazardous reactions: None under normal processing.
 Hazardous Polymerization: Hazardous polymerization does not occur.
 Conditions to avoid: Keep out of reach of children. Keep from freezing.
 Incompatibility (Materials to Avoid) None known based on information supplied.
 Hazardous Decomposition or Byproducts: Normal products of combustion.

Section 11. Toxicological Information

Information on likely routes of exposure: Eye contact:
 Avoid contact with eyes.
 Skin contact:
 Avoid contact with skin.
 Inhalation:
 Avoid breathing vapors or mists.
 Ingestion:
 Do not taste or swallow.

Component Information: Chemical name:
 PNP Glycol Ether CAS-No. 1569-01-3
 Oral LD50: = 2504 mg/kg (Rat)
 Dermal LD50: = 3550 mg/kg (Rabbit)
 Isopropyl Alcohol CAS-No. 67-63-0
 Oral LD50: = 4396 mg/kg (Rat)
 Dermal LD50: = 12800 mg/kg (Rat) = 12870 mg/kg (Rabbit)
 Inhalation LC50: = 72.6 mg/L (Rat) 4 h

Information on Physical, Symptoms:
Chemical and Toxicological Please see section 4 of this SDS for symptoms.
Effects:
Delayed-immediate effects, Carcinogenicity:
also chronic effects from This product is NOT classifiable as a human carcinogen.
short & long term
exposure:
Numerical Measures of N.D.
Toxicity:

Section 12. Ecological Information

Ecotoxicity: The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have harmful or damaging effect on the environment.

Component Information: Chemical Name:
Isopropyl Alcohol CAS-No. 67-63-0

Algae/aquatic plants:
1000: 96 h *Desmodesmus subspicatus* mg/L EC50
1000: 72 h *Desmodesmus subspicatus* mg/L EC50

Fish:
9640: 96 h *Pimephales promelas* mg/L LC50 flow-through 11130: 96 h
Pimephales promelas mg/L LC50 static 1400000:96 h
Lepomis macrochirus ug/L LC50

Crustacea:
13299:48 h *Daphnia magna* mg/L EC50

Persistence and degradability: N.D.

Bioaccumulation: N.D.

Mobility: Chemical Name:
Isopropyl Alcohol CAS-No. 67-63-0
Partition Coefficient: 0.05

Other adverse effects: N.D.

Section 13. Disposal

Waste Treatment Methods: Disposal of Wastes:
Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging:
Disposal should be in accordance with applicable regional, national and local laws and regulations.

Section 14. Transport Information

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| UN Number | N/A |
| UN Proper Shipping Name | Not Regulated |
| DOT Classification | Not Regulated |
| Packing Group | Not Regulated |

Section 15. Regulatory Information

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| SARA 311/312: | Refer to Section 2 of the SDS. |
| SARA 302: | N.A. |
| SARA 304: | N.A. |
| SARA 313: | Isopropyl alcohol. |
| TSCA: | N.A. |
| CERCLA Hazardous Substance List: | N.A. |
| Clean Air Act (CAA) Section 112, 112 (r): | N.A. |
| New Jersey Right to Know Components: | ISOPROPYL ALCOHOL. |
| Pennsylvania Right to Know Components: | 2-PROPANOL. |
| Rhode Island Right to Know Components: | isopropyl alcohol. |

Section 16. Other Information

Revision Date 9/1/2020

Legend N.A. - Not Applicable
N.E. - Not Established
N.D. - Not Determined

HMIS (U.S.A.): Health 1
HMIS (U.S.A.): Flammability 0
HMIS (U.S.A.): Physical 0
HMIS (U.S.A.): Personal
Protection N.D.

Additional Information: The information contained herein is furnished without warranty or legal responsibility of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees.