

Material Safety Data Sheet

1. MATERIAL AND COMPANY IDENTIFICATION

Material Name : Super S Windshield Washer Concentrate
Uses : Windshield Washer Fluid Concentrated

Manufacturer/Supplier : Smitty's Supply, Inc.
PO Box 530
Roseland, LA 70456
USA

MSDS Request : 985-748-9687

Emergency Telephone Number : 800-424-9300 - toll free in the U.S., Canada, and U.S. Virgin Islands.
CHEMTREC
703-527-3887 - for calls originating elsewhere.
(Collect calls accepted)

2. COMPOSITION / INFORMATION ON INGREDIENTS

Table with 4 columns: Chemical Name, CAS No., % Range, Trade Secret. Rows include Ammonium hydroxide and Tripropylene Glycol Monomethyl Ether.

3. HAZARDS IDENTIFICATION

Emergency Overview
CAUTION: Eye Irritant

OSHA Regulatory Status
This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Potential Health Effects

Routes(s) of Entry:
Absorption, Eye, Inhalation, and Ingestion

Health Hazards (Acute and Chronic):
None Known

Signs and Symptoms:
Eye Contact: Direct spray of vapors may be irritating or harmful to eyes.
Skin Contact: Prolonged contact may cause irritation due to defatting of skin.
Inhalation: High concentration of vapors may irritate nose and throat and cause headaches and nausea.
Ingestion: Can cause irritation, gastric disturbances, and nausea.

Medical Conditions Generally Aggravated by Exposure:
None Known

Other Health Warnings:
None

Potential Environmental Effects
Not Available

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4. FIRST AID MEASURES

Emergency and First Aid Procedures:

Eye Contact: Flush eyes with water for 15 minutes while lifting upper and lower eyelid. Get prompt medical attention.

Skin Contact: Wash with soap and water. If irritation persists, get prompt medical attention.

Inhalation: Move to fresh air. If breathing becomes difficult get prompt medical attention.

Ingestion: Drink water or milk. Call Poison Control Center, physician, or hospital emergency room immediately.

Note to Physicians:

N/E

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

Water Fog, Foam, Carbon Dioxide, Dry Chemical

Unsuitable Extinguishing Media:

None

Products of Combustion:

Carbon Monoxide, Carbon Dioxide

Protection of Firefighters:

Wear self-contained, positive pressure breathing apparatus and protective clothes. Cool containers exposed to heat with water fog.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.

Environmental Precautions:

Prevent run-off to sewers, streams, or other bodies of water. If run-off occurs, notify proper authorities as required that a spill has occurred.

Methods for Containment:

Dike or contain spill and absorb with inert materials (sand,sawdust, absorbent sweeping compounds, rags, etc.)

Methods for Cleanup:

Using a scoop, place contaminated material into an approved chemical waste container. Where possible, vacuum spilled material to recover material. Rinse water may be disposed of down a sanitary sewer system if authorized by the local municipality.

Other Information:

Use appropriate protective equipment.

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7. HANDLING AND STORAGE**Handling Precautions:**

Use with adequate ventilation. Do not take internally. Do not expose to heat or store at temperatures above 120°F.

Storage Precautions:

Avoid contact with strong oxidizing agents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Chemical Name</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits</u>
Ammonium hydroxide	50 ppm (TWA)	25 ppm	Not Available
Tripropylene Glycol Monomethyl Ether	N/E	N/E	Not Available

Engineering Controls:

See Section above for applicable exposure limits. Use with adequate ventilation. If TLV is exceeded, wear NIOSH approved respirator.

Personal Protective Equipment:

For prolonged exposure wear protective safety glasses, gloves, and apron.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 212°F

Boiling Range: Not Available

Solubility in Water: Soluble

Flash Point: None

Odor Threshold: Not Available

Vapor Density (AIR = 1): N/D

pH Range: 9.2 – 10.2

Decomposition Temp: Not Available

Lower Explosive Limit: N/D

Specific Gravity (H₂O = 1): 0.99

Other Information: VOC Content: 0%

Melting Point: N/A

Freezing Point: Not Available

Evaporation Rate (Butyl Acetate = 1): < 1

Flash Point Method: TCC

Appearance and Odor: Clear liquid with alcohol-ammonia odor

Vapor Pressure (mm Hg): N/D

Partition Coefficient: Not Available

Auto-Ignition Temp: Not Available

Upper Explosive Limit: N/D

10. STABILITY AND REACTIVITY**Stability:**

Stable

Conditions to Avoid:

See Incompatible Materials below

Incompatible Materials:

Avoid contact with strong oxidizing agents

Hazardous Decomposition Products:

Carbon Monoxide, Carbon Dioxide

Possibility of Hazardous Reactions:

Will not occur

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11. TOXICOLOGICAL INFORMATION

N/D

12. ECOLOGICAL INFORMATION

N/D

13. DISPOSAL CONSIDERATIONS

DISPOSAL: This container may be recycled in a recycling center when empty. Before offering for recycling, empty the can or bottle by using the product according to the label. If recycling is not available, wrap the container and discard in the trash. Dispose of unused product in accordance with all local, state government and federal laws and regulations.

14. TRANSPORT INFORMATION

Shipping Name: Not Available
DOT Hazard Class: Not Available
UN/NA#: Not Available

DOT Subsidiary Hazard Class: Not Available
Packing Group: Not Available

Transportation Information:

DOT Shipping Name: Not DOT regulated.
DOT Hazard Class: None

U.S. Department of Transportation Classification (49 CFR)

This product is not regulated under IMDG Regulations for transport by DOT regulations under 49 CFR Parts 171 – 180.

15. REGULATORY INFORMATION

SARA 313 Reportable Chemicals: Aqua Ammonia

USA TSCA: All components of this material are listed on the US TSCA Inventory.

16. OTHER INFORMATION

NFPA RATING (HEALTH, FIRE, REACTIVITY) : 1, 0, 0

MSDS VERSION NUMBER : 2.0

MSDS EFFECTIVE DATE : 07/09/2009

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Additional Manufacturer Warnings:

Do not use in confined area without proper ventilation. Contact lenses may cause further damage in case of splash into eye. KEEP AWAY FROM CHILDREN AND ANIMALS!

- MSDS Revisions** : A vertical bar (|) in the left margin indicates an amendment from the previous version.
- MSDS Regulation** : The content and format of this MSDS is in accordance with the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
- MSDS Distribution** : The information in this document should be made available to all who may handle the product.
- Disclaimer** : The information contained herein is based on our current knowledge of the underlying data and is intended to describe the product for the purpose of health, safety and environmental requirements only. No warranty or guarantee is expressed or implied regarding the accuracy of these data or the results to be obtained from the use of the product.

N/E: Not Established
N/D: Not Determined
N/A: Not Applicable
N/AV: Not Available