

MATERIAL SAFETY DATA SHEET

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PRODUCT NAME: AMMONIATED PRESPRAY **CODE: J832**
OTHER NAME: CONSUMER CARE™ AMMONIATED CARPET PRESPRAY
DISTRIBUTED BY: CONSUMER CARE™ JANITORIAL SUPPLIES

WHMIS CLASSIFICATION: D2B
TDG CLASSIFICATION: Not Regulated

| HAZARDOUS INGREDIENTS | %WT/WT | CAS NO. | TOXICITY DATA (LD₅₀ & LC₅₀) |
|---------------------------------|---------------|----------------|--|
| Ammonium Hydroxide | 7-13 | 1336-21-6 | ACGIH TLV - 25 ppm LD ₅₀ Oral (rat) 350 mg/kg |
| Ethylene Glycol Monobutyl-Ether | 10-30 | 111-76-2 | LD ₅₀ Oral (rat) 1480 mg/kg LD ₅₀ Dermal (rabbit) 630 mg/kg |

PHYSICAL DATA FOR PRODUCT

Physical State: Liquid Sp. Gravity: 0.9827 pH: 11.2 1% sol. - 10.2
Boiling Point: Not Avail. Vapour Pressure: Not Avail.
Vapour Density: 0.6 for Ammonia (Air=1) Evaporation Rate: Not Avail.
Freezing Point: 0°C
Solubility in Water: 100%
Appearance & Odour: Clear, colorless liquid with pungent odour.

FIRE AND EXPLOSION DATA FOR PRODUCT

Flash Point (Test Method): N/A
Flammable Limits in Air, % by vol. Non-flammable Lower: N/A Upper: N/A
Fire Extinguishing Substances: (X) Water Fog () Foam (X) CO₂
(X) Dry Chem () Other:
Hazardous Combustion Products: Ammonia will be liberated, carbon oxides.

Special Firefighting Procedures: Use fog to drift over liquid while flushing.

REACTIVITY DATA FOR PRODUCT

Incompatibility: () Water () Oxidizing Material (X) Acid () Base
(X) Other: Calcium hypochlorite, bleaches, gold, mercury or silver.

Hazardous Decomposition Products: Ammonia. Combustion will produce carbon dioxide and possibly carbon monoxide.

Chemical Stability: Stable under normal conditions.

*N/A - Not applicable.

Product Name: **AMMONIATED PRESPRAY**

HEALTH HAZARD INFORMATION FOR PRODUCT

EMERGENCY and FIRST AID PROCEDURES

Inhalation: Remove to fresh air.

Ingestion: Rinse mouth well with water. Drink large quantities of water or milk. Induce vomiting. Get immediate medical attention.

Eyes: Flush with plenty of water for at least 15 minutes. Get medical attention.

Skin: Flush with plenty of water. Cover with clean dressing.

EFFECTS OF OVEREXPOSURE (Acute and Chronic)

Inhalation: May cause irritation of upper respiratory tract.

Ingestion: May cause burning in mouth and esophagus; nausea and vomiting. Glycol ether has a toxic effect on the red blood cells.

Eyes: May cause irritation to eyes.

Skin: May cause irritation. Glycol ether may be absorbed through skin.

PREVENTIVE MEASURES

Steps to be taken upon release or spillage (including neutralizing):

With large spills, dyke for later disposal. Neutralize with diluted acid – like hydrochloric or sulfuric acid. Minor spills can be neutralized and flushed with plenty of water.

Waste disposal method:

Waste product should not be discharged into sewers or streams. It should be first neutralized with dilute acid and then discharged according to federal, local and provincial regulations.

Handling and Storage Requirements:

Store in cool area above freezing point of product.

Ventilation Requirements (Local or General):

Use with adequate ventilation.

Respiratory Protection:

Not normally necessary.

Eye Protection:

Chemical Workers goggles.

Other Protection:

Rubber, vinyl or neoprene gloves and coveralls should be worn to prevent contact with skin and clothing.