

MATERIAL SAFETY DATA SHEET



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PRODUCT NAME: LIQUID CARPET CLEANER **CODE: J820**
OTHER NAME: Calclean 14
DISTRIBUTED BY: CALTECH TECH SERVICES

WHMIS CLASSIFICATION: D2B
TDG CLASSIFICATION: Not Regulated

HAZARDOUS INGREDIENTS	%WT/WT	CAS NO.	TOXICITY DATA (LD₅₀ & LC₅₀)
Ethylene Glycol Monobutyl-Ether	3-7	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: 1.029 pH: 8.9 1% sol. - 8.1
Boiling Point: 100°C Vapour Pressure: Not Avail.
Vapour Density: Not Avail. Evaporation Rate: Not Avail.
Freezing Point: Not Avail.
Solubility in Water: 100%
Appearance & Odour: Green colored liquid with lemon perfume.

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 (X) Other: Use media proper to primary cause of fire.
Hazardous Combustion Products: May produce irritating aldehydes, acids and ketones.

Special Firefighting Procedures: Use self contained breathing equipment and protective clothing to prevent contact with skin and eyes.

REACTIVITY DATA FOR PRODUCT

Incompatibility: () Water (X) Oxidizing Material () Acid () Base () Other:
Hazardous Decomposition Products: Combustion will produce carbon dioxide and possibly carbon monoxide.

Chemical Stability: Stable under normal conditions.

*N/A - Not applicable.

Product Name: **LIQUID CARPET CLEANER**

HEALTH HAZARD INFORMATION FOR PRODUCT

EMERGENCY and FIRST AID PROCEDURES

Inhalation: Move to fresh air. Get medical attention if respiratory irritation occurs.

Ingestion: Drink large quantities of water. Get medical attention.

Eyes: Flush with plenty of water for 15 minutes. If irritation persists, get medical attention.

Skin: Flush with plenty of running water.

EFFECTS OF OVEREXPOSURE (Acute and Chronic)

Inhalation: May cause irritation or respiratory tract.

Ingestion: May cause gastrointestinal irritation, nausea. Glycol ether has a toxic effect on the red blood cells.

Eyes: Causes irritation.

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

PREVENTIVE MEASURES

Steps to be taken upon release or spillage (including neutralizing):
Flush with water and mop up.

Waste disposal method:
Dispose in accordance with federal, provincial and local regulations.

Handling and Storage Requirements:
Store in a cool, dry well ventilated area above freezing temperature away from incompatibles. Keep container closed when not in use.

Ventilation Requirements (Local or General):
Use under well ventilated area.

Respiratory Protection:
A mask may be worn.

Eye Protection:
Safety glasses with sideshield.

Other Protection:
Rubber gloves and coveralls should be worn to minimize contact with skin and clothing.