

MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Identity (As Used on Label and List): CGR-150
Product Class: Coating Remover
Emergency Telephone Number: 800-255-3924
Telephone Number for Information: 651-481-1900
Distributor's Name and Address:
Multi-Clean, A Division of Minuteman International
600 Cardigan Road
Shoreview, MN 55126

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components (Specific Chemical Identity):

Chemical	Common Name(s)	%
A	Benzyl Alcohol CAS #100-51-6	60-100
B	Ethylene Glycol CAS #107-21-1	10-30

SECTION III - HAZARDS IDENTIFICATION

Emergency Overview

Appearance and Odor: Slightly viscous clear gel.

Primary Hazards: Irritant

Potential Health Hazards

Route(s) of Entry: Skin Absorption: X Ingestion: X Inhalation: X

Eye: May cause irritation on contact.

Skin: May cause irritation on contact. May be harmful if absorbed through skin.

Ingestion: May be harmful if swallowed.

Inhalation: May irritate mucous membranes. Overexposure to vapors may cause respiratory tract irritation and a burning sensation.

Signs and Symptoms of Exposure: Irritation on direct contact.

Carcinogenicity: NTP? No IARC Monographs? No

OSHA Regulated? No

Target Organ (s): Eyes, skin, mucous membranes.

Medical Conditions Generally Aggravated by Exposure: N. Av.

Health Hazards, Chronic: High vapor concentrations, ingestion and skin absorption may cause headache, sore throat, coughing, difficulty breathing, low blood pressure, fatigue, nausea, vomiting, diarrhea and abdominal pain. Severe cases may result in respiratory and muscular paralysis convulsions, narcosis and death. Direct contact with liquid may cause eye and skin irritation, allergic skin reaction and anesthetic (numbing) effects.

SECTION IV - FIRST AID MEASURES

Emergency and First Aid Procedures:

For ingestion: If a person can swallow, give several glasses of water. Do not induce vomiting. Get immediate medical attention. **For Eye Contact:** Flush eyes with running water for at least 15 minutes. If irritation persists, get medical attention.

For Skin Contact: Wash affected area with soap and water. Remove contaminated clothing and launder before reuse. **For Inhalation:** Remove to fresh air. If irritation persists, get medical attention.

Sources Used: Raw material data, general toxicology from the trade for similar products.

SECTION V - FIRE FIGHTING MEASURES

Flammability: Combustible **Autoignition Temperature:** N. Av.

Flash Point (method used): Over 212°F, Open Cup.

Flammable Limits: N. Av. LEL UEL

Extinguishing Media

Water?	Foam?	X	Water Fog?	
Alcohol Foam?	CO ₂ ?	X	Dry Chemical?	X
Vaporizing Liquid?	Other?			

Special Fire Fighting Procedures: N. Av.

Unusual Fire and Explosion Hazards: None known

TDG Flammability Classification: None

Sensitivity to Mechanical Impact: None

Sensitivity to Static Discharge: Above flashpoint.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Steps to be Taken in Case Material is Released or Spilled:

Dike and contain spill with inert material (sand, earth, etc). Collect spill with mop, absorbent material (example: floor-dri) or vacuum. Thoroughly rinse affected area with water.

SECTION VII - HANDLING AND STORAGE

Precautions to be Taken in Handling and Storing: Normal care in handling and storage. Do not taste or swallow.

Other Precautions: Keep out of reach of children. Keep from freezing.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection (Specify Types): NIOSH approved organic vapor mask required if ventilation is insufficient to maintain a satisfactory vapor level.

Ventilation: Local Exhaust: Not required Special: Not required

Mechanical (General): Provide adequate ventilation to exhaust vapors. Other: Not required

Protective Gloves: Chemical resistant rubber.

Eye Protection: Approved safety goggles or glasses.

Footwear: Rubber, slip resistant footwear.

Other Protective Clothing or Equipment: Not required.

Work/Hygienic Practices: Avoid excessive breathing of vapor or mist. Avoid repeated or prolonged contact with skin. Do not contaminate food or beverages.

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N. Av.

pH: 6-8

Specific Gravity (H₂O = 1): 1.067

% Volatile: > 80

Vapor Density (Air = 1): > 1

Odor Threshold: N. Av.

Evaporation Rate (Butyl Acetate = 1): N. Av.

Oil/Water Distribution Coefficient: N. Av.

Solubility in Water: Complete

Vapor Pressure (MM HG): N. Av.

Melting Point: N. Ap.

SECTION X - STABILITY AND REACTIVITY

Stability: Unstable: Stable: X

Conditions to Avoid: N. Av.

Incompatibility (materials to avoid): Acids and strong oxidizers.

Hazardous Decomposition or By-products: Oxides of Carbon

Hazardous Polymerization: May occur: Will not occur: X

Conditions to Avoid: May attach aluminum on heating and some plastics.

SECTION XI - TOXICOLOGICAL INFORMATION

Chemical	OSHA PEL	ACGIH TLV	Recom.	LD50	LC50
A	10 ppm	10 ppm	N. Av.	1230 mg/kg (rat, oral)	1000 ppm. (rat)
B	50 ppm	50 ppm	50 ppm	N. Av.	N. Av.

Teratogen, Mutagen, Reproductive Toxin Status: No

Toxicologically Synergistic Products: N. Av.

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicological Information: N. Av.

Chemical Fate Information: N. Av.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method:

Dispose of spilled material in accordance with local, state and federal regulations.

Waste material should not be sewer. Collect and dispose through disposal facility.

RCRA Hazard Class: None

SECTION XIV - TRANSPORT INFORMATION

Shipping Classification: Compound cleaning liquid, N.O.I.

UN Number: N. Av.

Packing Group: N. Av.

SECTION XV - PREPARATION DATA

Prepared By: Mike Elms

Telephone Number: 651-481-1900

Date: 9/07

SECTION XVI - REGULATORY INFORMATION

US Federal Regulations

TSCA Status: All ingredients listed.

CERCLA Reportable Quantity: None

SARA Title III

Section 302 Extremely Hazardous Chemicals: None

Section 311/312 Hazard Category: Immediate health, chronic health.

Section 313 Toxic Chemicals: Ethylene Glycol

State Regulations

NOTICE STATE OF CALIFORNIA

Warning: This product may contain chemicals known to the State of California to cause cancer or reproductive defects as trace impurities in the standard industrial materials used in the manufacture of this product.

International Regulations

WHMIS Controlled Product Hazard Class: D2B, B3

SECTION XVII - OTHER INFORMATION

None

N. Av. - Not Applicable; N. Av. - Not Available

NFPA SYSTEM

2 A. Health Hazard 1 A. Fire Hazard 0 A. Reactivity Hazard

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