

# 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 liquied 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<sub>2</sub>?** 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 (H<sub>2</sub>O) = 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 sewerred. 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. Ap.  
**Packing Group:** N. Ap.

## SECTION XV - PREPARATION DATA

**Prepared By:** Mike Elms  
**Telephone Number:** 651-481-1900  
**Date:** 1/06

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

## NFPA SYSTEM

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

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