



MATERIAL SAFETY DATA SHEET

CHROMATE INDUSTRIAL CORPORATION®
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**FOR CHEMICAL
EMERGENCY**
Call ChemTrec day/night:
1-800-424-9300

PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ICE & FROST REMOVER
PART NUMBER: 74488

DATE PREPARED: SEPTEMBER 23, 2010

PRODUCT TYPE: AEROSOL

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PROPER SHIPPING NAME: CONSUMER COMMODITY, ORM-D

SECTION 2 — IDENTITY INFORMATION AND HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NUMBER	TLV
METHYL ALCOHOL	67-56-1	200ppm (skin)
ETHYLENE GLYCOL	107-21-1	50ppm
CARBON DIOXIDE	124-38-9	5000ppm

SECTION 3 — PHYSICAL DATA

BOILING POINT: >100°F
SOLUBILITY IN WATER: Soluble
VAPOR DENSITY (AIR = 1): Heavier than air
VOC: 66.74

SPECIFIC GRAVITY (H₂O = 1): 0.85 + 0.05
EVAPORATION RATE: Slower than Ether
pH: N/A

SECTION 4 — FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 54°F
FLAMMABLE LIMITS: LEL: 6 UEL: 36
EXTINGUISHING MEDIA: Use foam, dry chemical or carbon dioxide.
SPECIAL FIRE-FIGHTING PROCEDURES: Aerosol cans may rupture when heated.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Heated cans may burst.

SECTION 5 — REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers.
CONDITIONS TO AVOID: High temperatures.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: In fire, will decompose to carbon dioxide, carbon monoxide.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 6 — STORAGE AND HANDLING INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: When spraying more than one half can continuously or more than one can consecutively, use NIOSH-approved respirator. Store at temperatures below 120°F. Keep away from heat, sparks, or open flame. *KEEP AWAY FROM CHILDREN.* For Industrial and Institutional use only. For use by trained personnel only. Keep container closed during storage.

N/A — NOT APPLICABLE

N/D — NOT DETERMINED

N/E — NONE ESTABLISHED

N/R — NOT REGULATED

N/L — NOT LISTED

SECTION 7 — HEALTH HAZARDS AND FIRST AID**EFFECTS OF OVEREXPOSURE:**

SKIN: Prolonged exposure to skin may result in the absorption of harmful amounts of methanol. Repeated contact may cause irritation, defatting or drying.

EYES: Eye irritant. May cause irritation, redness, or tearing.

INHALATION: Vapors may cause dizziness, drowsiness.

INGESTION: May cause abdominal pain, vomiting, headache, shortness of breath, weakness, fatigue, light-headedness, drunkenness, blurred vision.

FIRST AID PROCEDURES:

SKIN: Flush exposed area with plenty of water for 15 minutes. If irritation persists, get medical attention. Remove contaminated clothing and laundry before reuse.

EYES: Immediately flush with large quantities of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Seek medical attention.

INHALATION: Remove person to fresh air. If breathing is difficult, administer oxygen. If irritation persists get medical attention.

INGESTION: Dilute by giving water or milk and then induce vomiting.

Note: Never give anything by mouth to an unconscious or convulsing victim. Keep person warm and quiet. Get medical attention immediately.

SECTION 8 — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Self-contained breathing apparatus if above TLV limit.

VENTILATION: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.

PROTECTIVE GLOVES: None required if spraying.

EYE PROTECTION: As with all cleaners, safety is a priority. Therefore, safety glasses or chemical splash goggles are recommended.

OTHER PROTECTIVE EQUIPMENT: Long sleeves and long pants.

WORK/HYGIENIC PRACTICES: Do not smoke while using. Wash hands after use.

SECTION 9 — SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste.

WASTE DISPOSAL METHOD: Dispose as hazardous waste in accordance with EPA RCRA.

SECTION 10 — REGULATORY INFORMATION

SARA TITLE III, SECTION 313 COMPONENTS:	METHANOL	67-56-1
	ETHYLENE GLYCOL	107-21-1

OTHER INFORMATION

This information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition. We make no warranties, express or implied, and assume no liability in connection with any use of this information.