



MATERIAL SAFETY DATA SHEET

CHROMATE INDUSTRIAL CORPORATION®

5250-A Naiman Parkway, Solon, OH 44139 • 888-567-2206 • www.chromate.com

**FOR CHEMICAL
EMERGENCY**

Call ChemTrec day/night:
1-800-424-9300

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SNOW PLOW COATING

DATE PREPARED: JANUARY 30, 2009

PART NUMBER: 509280 (1 gal.)

CHROMATE INDUSTRIAL CORPORATION

5250-A Naiman Parkway, Solon, OH 44139 • (888) 567-2206

PRODUCT TYPE: Environmentally Responsible Cleaner

HAZARD RATING:

CHEM. FAMILY: Protective Coating Mixture

HEALTH: 1 **FLAMMABILITY:** 2 **REACTIVITY:** 0

SECTION 2 – HAZARDOUS INGREDIENTS

Values reported as TWA unless noted.

SUBSTANCE	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR:			CAS #
				302	355	372	
Mineral spirits	> 90.0	N/E	N/E	N	N	N	8052-41-3

Key:

PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit Y: Yes N: No

302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).

355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).

372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

SECTION 3 – PHYSICAL DATA

BOILING POINT (°F): N/D

EVAPORATION RATE (WATER = 1): >1.00

SPECIFIC GRAVITY (WATER = 1): 0.79

SOLUBILITY IN WATER: Insoluble

VAPOR PRESSURE (mm Hg): N/D

pH: N/A

VOC CONTENT (% by weight): > 90.0

APPEARANCE AND ODOR:

VAPOR DENSITY (AIR = 1): N/D

Clear, colorless liquid; characteristic solvent odor.

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (°F): 103

(TEST METHOD): Closed cup

FLAMMABLE LIMITS IN AIR (VOLUME %)

UPPER: N/E

LOWER: N/E

EXTINGUISHING MEDIA: Foam, carbon dioxide, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARD: May emit toxic fumes when heated. Vapors may travel considerable distance to a source of ignition and flash back.

SECTION 5 – REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY: Strong acids and oxidizing agents.

CONDITIONS TO AVOID: Heat, sparks or open flame.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon and sulfur oxide.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None

N/A – NOT APPLICABLE

N/D – NOT DETERMINED

N/E – NONE ESTABLISHED

N/R – NOT REGULATED

N/L – NOT LISTED

SECTION 6 – HEALTH HAZARD DATA

ROUTES OF ENTRY **INHALATION:** X **EYE CONTACT:** X **SKIN CONTACT:** X **INGESTION:** X

INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None.

EFFECTS OF OVEREXPOSURE

IF IN EYES: Moderate irritation, redness, tearing, blurred vision.

IF ON SKIN: Irritation, with prolonged or repeated contact, dermatitis.

IF SWALLOWED: Gastrointestinal irritation, nausea, cramps, vomiting. May be harmful or fatal if swallowed. Small amounts of the liquid aspirated into the respiratory system during ingestion, or from vomiting, may cause bronchiopneumonia or pulmonary edema.

IF INHALED: Irritation to upper respiratory tract, dizziness, weakness, headache, nausea, and unconsciousness.

EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. Obtain medical attention.

IF ON SKIN: Remove contaminated clothing and launder before re-use. Wash with soap and water. If irritation persists, obtain medical attention.

IF SWALLOWED: Contact physician or poison control center immediately. Do not induce vomiting unless told to do so by a physician or poison control center. Never give anything to an unconscious person.

IF INHALED: Remove person to fresh air. Perform artificial respiration if indicated. Obtain medical attention.

SECTION 7 – SPILL OR LEAK PROTECTION**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:**

Ventilate area and remove all sources of ignition. Soak up spilled material with inert absorbent material and place in a properly marked closed container for proper disposal.

WASTE DISPOSAL METHOD: Consult local environmental authorities.

SECTION 8 – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use with adequate ventilation. If recommended Exposure Limits are exceeded wear a NIOSH approved respirator, following manufacturer's recommendations.

VENTILATION **LOCAL:** Recommended **MECHANICAL:** Not required

PROTECTIVE GLOVES: Chemical resistant gloves.

EYE PROTECTION: Safety glasses and/or face shield.

OTHER PROTECTIVE EQUIPMENT: Eye wash station.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry place away from heat and open flame. Wash thoroughly after handling. Keep container tightly closed when not in use.

OTHER PRECAUTIONS: Keep out of reach of children. Do not cut or weld on empty container as they may contain flammable residues.

SECTION 9 – TRANSPORTATION INFORMATION (Ground Transportation Only)

DOT ID NUMBER: None

DOT CLASS: None

DOT PROPER SHIPPING NAME: None

DOT PACKING GROUP: None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

OTHER INFORMATION

The information presented in this MSDS has been compiled from sources deemed reliable. This MSDS is presented in good faith and believed to be accurate as of the effective date shown above. No warranty, expressed or implied, is given. Regulatory requirements are subject to change and may differ from one location to another. It is the responsibility of the buyer to insure compliance with federal, state, provincial and local laws and regulations.