



MATERIAL SAFETY DATA SHEET

CHROMATE INDUSTRIAL CORPORATION®

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**FOR CHEMICAL
EMERGENCY**

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

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: RUST-AWAY™ RUST CONVERSION COATING

DATE PREPARED: July 02, 2008

PART NUMBER: 74555

74157

CHROMATE INDUSTRIAL CORPORATION

PRODUCT TYPE: PAINTS/COATINGS

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SECTION 2 – HAZARDOUS INGREDIENTS INFORMATION

All Health Hazards which comprise 1% or greater of the composition and all carcinogens if 0.1% of the composition or greater.

CHEMICAL NAME	% WT	Cas No.	OSHA PEL	AGCIH TLV	OTHER LIMITS RECOMMENDED
WATER	55.6 - 57.4	7732-18-5	N/A	N/A	N/A
KAOLIN	7.2 - 7.3	1332-58-7	5 mg/m ³	2 mg/m ³	NONE
2-BUTOXYETHANOL	5.0 - 5.1	111-76-2	25 ppm	25 ppm	SKIN

SECTION 3 – PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: 212° F

SPECIFIC GRAVITY (H₂O=1): 1.0 - 1.1

VAPOR DENSITY (AIR = 1): < 1

SOLUBILITY IN WATER: Dilutable

% VOLATILE: 5.1

VOC LBS/GAL: 0.5

OTHER (IF ANY): None

APPROXIMATE WEIGHT PER GALLON (LBS): 8.86

VAPOR PRESSURE: 17.5 mmHg @ 20° C

EVAPORATION RATE (BUTYL ACETATE = 1): < 1

APPEARANCE AND ODOR: Syrupy liquid - various colors - slight ammonia odor

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT (METHOD USED): N/A

FLAMMABILITY LIMITS: LEL: N/A **UEL:** N/A

EXTINGUISHING MEDIA: Foam, dry chemical, carbon dioxide.

SPECIAL FIRE-FIGHTING PROCEDURES: Self-contained breathing apparatus with a full face piece, operated in pressure demand or other positive pressure mode.

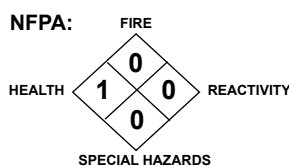
UNUSUAL FIRE & EXPLOSION HAZARDS: Material can splatter above 100°C / 212°F. Polymer film can burn.

HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION: Carbon Dioxide and/or Carbon Monoxide.

EXPLOSIVE LIMITS (% BY VOLUME IN AIR): N/A

SECTION 5 – OPTIONAL HAZARD RATINGS IDENTIFICATION

HAZARD RATINGS



4-EXTREME
3-HIGH
2-MODERATE
1-SLIGHT
0-INSIGNIFICANT
**SEE SECTION IV

N/A — NOT APPLICABLE

N/D — NOT DETERMINED

N/E — NONE ESTABLISHED

N/R — NOT REGULATED

SECTION 6 – REACTIVITY AND STABILITY DATA

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

Incompatibility (Materials to avoid): Oxidizing Material

Conditions to Avoid: None

Hazardous Decomposition or By-Products: Carbon Dioxide and/or Carbon Monoxide

SECTION 7 – HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Inhalation, Skin, Ingestion, Eyes

HEALTH HAZARDS: Acute, Chronic

CARCINOGENICITY: No

SIGNS AND SYMPTOMS OF EXPOSURE:

Inhalation: Headache, nausea, and irritation of nose, throat and lungs.

Eye Contact: Slightly irritating to eyes.

Skin Contact: Irritating upon repeated or prolonged contact.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None Known

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation: Remove to fresh air.

Eye Contact: Flush thoroughly with water. See a physician if irritation persists.

Skin Contact: Wash with soap and water.

Ingestion: If swallowed, give 2 glasses of water. See a physician immediately or contact poison control center.

SECTION 8 – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken in Case Material Is Spilled Or Released: Dike and contain spill with inert material (sand, earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal. Keep run-offs out of municipal sewers and open bodies of water.

Waste Disposal Methods: Dispose of in accordance with local, state, federal regulations.

Precautions To Be Taken In Handling & Storage: Avoid contact with eyes. Keep container closed. Use with adequate ventilation.

Other Precautions: Keep from freezing - product may coagulate.

SECTION 9 – CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): Depending on the Airborne concentration, use a respirator with appropriate NIOSH-approved cartridge or supplied air equipment.

PROTECTIVE GLOVES: Impervious Gloves.

Ventilation Requirements: LOCAL EXHAUST: Supplemental (if needed). **MECHANICAL (GENERAL):** To maintain exposure below PELs

EYE PROTECTION: Chemical splash goggles, or approved eye protection.

OTHER PROTECTIVE CLOTHING & EQUIPMENT: Chemical Apron/Eye bath/Safety Shower.

HYGIENIC WORK PRACTICES: Wash thoroughly after handling.

SECTION 10 – TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME: Not Regulated

IATA HAZARD CLASS: N/A

DOT HAZARD CLASS: N/A

IATA UN NUMBER: N/A

DOT UN NUMBER: N/A

IATA PACKING GROUP: N/A

DOT PACKING GROUP: N/A

IATA PROPER SHIPPING NAME: Not Regulated

SECTION 11 – SUPPLIER NOTIFICATION

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS SUBJECT TO REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT -TO-KNOW ACT OF 1986, 40 CFR 372,

(see table on page 1 for CAS # and percent by weight).

2-BUTOXYETHANOL

WARNING: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM.

OTHER INFORMATION

THE INFORMATION PROVIDED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THE DATA OR THE RESULTS OBTAINED FROM ITS USE. SINCE THE INFORMATION CONTAINED HEREIN MAY BE APPLIED UNDER CONDITIONS BEYOND THE VENDORS CONTROL AND SINCE SUBSEQUENT DATA MAY SUGGEST MODIFICATION OF THE INFORMATION. VENDOR ASSUMES NO RESPONSIBILITY FOR THE RESULTS OF ITS USE.