



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: ECO-FRIENDLY ZINC-FREE SEAL & FINISH

DATE PREPARED: JANUARY 20, 2009

PART NUMBER: 74080 (1 gal.), 74081 (5 gal.), 74082 (55 gal.)

CHROMATE INDUSTRIAL CORPORATION

PRODUCT TYPE: Environmentally Responsible Floor Polish

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CHEM. FAMILY: Polymer Blend

HAZARD RATING:

STANDARD: Meets GS-40 Green Seal™ Standard

HEALTH: 1 FLAMMABILITY: 0

DOT CLASSIFICATION: None

REACTIVITY: 0 PERSONAL PROTECTION: B

DOT SHIPPING NAME: None

SECTION 2 – INGREDIENTS INFORMATION

CHEMICAL NAME	CAS NO.	% / WT.	THRESHOLD LIMIT VALUE
ZINC FREE STYRENE-ACRYLIC COPOLYMER	MIXTURE	TO 40	N/E
NON-IONIC WAX EMULSION	MIXTURE	TO 6	N/E
DIETHYLENE GLYCOL MONOETHYL-ETHER	111-90-0	TO 4	N/E
STYRENE ACRYLIC RESIN SOLUTION	MIXTURE	TO 3	N/E
WATER	7732-18-5	TO 47	NONE

*An asterisk indicates the toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372.

SECTION 3 – PHYSICAL DATA

BOILING RANGE (F): 212-220 °F

SPECIFIC GRAVITY: 1.03

VAPOR PRESSURE: N/D

VAPOR DENSITY: Same as Water

% VOLATILE: 78-80

pH: 8-8.5

SOLUBILITY IN WATER: Complete

EVAPORATION RATE: N/A

PHYSICAL DESCRIPTION: Opaque, Off-White Liquid, Acrylic Odor

SECTION 4 – REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will Not Occur

INCOMPATIBILITY (MATERIALS TO AVOID): None

HAZARDOUS DECOMPOSITION PRODUCTS: Normal products of combustion

SECTION 5 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A

FLAMMABILITY: Non-Flammable

EXTINGUISHING MEDIA: Water, CO₂

SPECIAL FIRE FIGHTING PROCEDURES: Floor may be slippery

SECTION 6 – STORAGE AND HANDLING INFORMATION

SPECIAL PRECAUTIONS: Keep out of reach of children. Use only in well ventilated area. For institutional and industrial use only. For use by trained personnel only. Store and keep in closed container, in a cool place. Avoid freezing.

SECTION 7 – HEALTH HAZARD DATA

EYES: May cause irritation.

EXPOSURE LIMITS: N/E

SKIN: May cause irritation.

CARCINOGENICITY: NTP: N/L

INHALATION: May cause irritation to upper tract.

IARC: N/L

INGESTION: May cause irritation of mucous membranes.

OSHA: N/R

MEDICAL CONDITION AGGRAVATED BY EXPOSURE:

Person with present skin disorder may be more susceptible to irritation.

SECTION 8 – FIRST AID PROCEDURE

EYES: Flush with running water for 15 minutes.

SKIN: Wash off with soap and water.

INHALATION: Remove to fresh air.

INGESTION: Do not induce vomiting. Drink plenty of water. If unconscious or in convulsion, take to hospital or physician.

SECTION 9 – PRECAUTIONS FOR SAFE HANDLING

RESPIRATORY PROTECTION: No special requirements.

PROTECTIVE GLOVES: Chemical resistant.

VENTILATION: Good ventilation required.

EYE CONTACT: Goggles or face shield.

SECTION 10 – SPILL OR LEAK

SPILLAGE: Dike & contain spill, absorb the liquid.

DISPOSAL: Scoop or shovel solid material into a suitable container for recovery or disposal. Area may become slippery. Flush cleaned area with water. Dispose according to local, state and federal requirements.

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.