



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: TUB & TILE CLEANER

DATE UPDATED: FEBRUARY 17, 2014

PART NUMBER: 74073 (1 gal.), 74074 (5 gal.), 74075 (55 gal.)

DATE PREPARED: JANUARY 20, 2009

PRODUCT TYPE: Environmentally Responsible Cleaner

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CHEMICAL FAMILY: Surfactant Blend

STANDARD: Green Seal™ Certified

HAZARD RATING:

DOT CLASSIFICATION: None

DOT SHIPPING NAME: None

HEALTH: 1

FLAMMABILITY: 0

REACTIVITY: 0

PERSONAL PROTECTION: B

SECTION 2 – INGREDIENTS INFORMATION

CHEMICAL NAME	CAS NO.	% / WT.	THRESHOLD LIMIT VALUE
UREA MONOHYDROCHLORIDE	506-89-8	TO 8	N/E
ALCOHOL ETHOXOLATE	68991-48-0	TO 3	N/E
SODIUM LACTATE	867-56-1	TO 2	N/E
WATER	7732-18-5	TO 87	NONE
FRAGRANCE	N/A	NONE	N/A

SECTION 3 – PHYSICAL DATA

BOILING RANGE (F): 212-220 °F

SPECIFIC GRAVITY: 1.03

VAPOR PRESSURE: N/D

VAPOR DENSITY: Same as Water

% VOLATILE: 91-92

pH CONCENTRATE: 1.5-2.0

SOLUBILITY IN WATER: Complete

pH AS-USED DILUTION(S): 1.8-2.2

PHYSICAL DESCRIPTION: Clear Liquid, Mild Odor

EVAPORATION RATE: N/A

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: Exceeds 200 °F

FLAMMABILITY: Non-Flammable

EXTINGUISHING MEDIA: Water, CO₂

SPECIAL FIRE FIGHTING PROCEDURES: Floor may be slippery

UNUSUAL AND EXPLOSION HAZARDS: None

N/A – NOT APPLICABLE

N/D – NOT DETERMINED

N/E – NONE ESTABLISHED

N/R – NOT REGULATED

N/L – NOT LISTED

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:

INHALATION: May cause irritation to upper tract.

NTP: N/L

INGESTION: May cause irritation of mucous membranes.

IARC: N/L

MEDICAL CONDITION AGGRAVATED BY EXPOSURE:
Person with present skin disorder may be more susceptible to irritation.

OSHA: N/R

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: Safety Glasses 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

THIS PRODUCT SAFETY DATA SHEET IS OFFERED SOLELY FOR YOUR INFORMATION, CONSIDERATION AND INVESTIGATION. DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATION SAFETY AND HEALTH. MEETS GREEN SEAL'S REQUIREMENTS FOR SKIN AND EYE IRRITATION AND ACUTE TOXICITY AT THE AS-USED DILUTION.