



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: ALL-PURPOSE CREAM CLEANER
PART NUMBER: 74538

DATE PREPARED: APRIL 29, 2009

PRODUCT TYPE: CREAM CLEANER

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SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	% BY WEIGHT	OSHA PEL	ACGIH TLV	STEL	LC ₅₀	LD ₅₀	CAS #
SILICA CRYSTALLINE	35-40	0.1 mg/m ³ (dust)	0.1 mg/m ³ (dust)	N/A	Human >0.3ppm	N/A	14808-60-7
NONIONIC SURFACTANT™	5-10	N/A	N/A	N/A	N/A	Oral, Rat 1310 mg/kg Dermal, rabbit 1750 mg/kg	9016-45-9
DODECYL BENEZENE SULFONIC ACID	2.5-4.5	N/A	N/A	N/A	N/A	Oral, Rat 650 mg/kg	27176-87-0

* 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 – HAZARDS IDENTIFICATION

NFR RATING: HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0 SPECIFIC: 0
HMIS RATING: HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0 PERSONAL PROTECTION: B

PRIMARY ROUTES OF ENTRY: SKIN CONTACT, EYE, INGESTION

EFFECTS OF OVEREXPOSURE:

INHALATION: Vapor may be harmful. Prolonged and repeated inhalation may be harmful to respiratory system, including burns to the nose and throat.

SKIN CONTACT: May cause skin irritation.

EYE CONTACT: May cause eye irritation.

INGESTION: Ingestion causes nausea, cramps, vomiting, and diarrhea.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None generally recognized.

CHRONIC HEALTH HAZARDS: Prolonged overexposure to solvent ingredients in Section II may cause adverse effects to the liver, urinary and blood forming systems. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

SECTION 4 – FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES:

INHALATION: If affected, remove to fresh air.

INGESTION: Seek physician immediately, show MSDS or label, *DO NOT INDUCE VOMITING.*

SKIN CONTACT: Wash thoroughly with plenty of water and soap.

EYE CONTACT: Immediately flush with plenty of water for 15 minutes and call a physician.

SECTION 5 – FIRE-FIGHTING MEASURES**FLASH POINT (METHOD USE):** N/A**FLAMMABLE LIMITS:****LEL:** N/A**UEL:** N/A**COMBUSTION PRODUCTS:** CO, CO₂ and SO₂**EXTINGUISHING MEDIA:** Water fog, foam, dry chemical, CO₂**FIRE FIGHTING PROCEDURES:** Firefighters should wear self-contained breathing equipment.**UNUSUAL AND EXPLOSION HAZARDS:** Contact with flame or hot surfaces may produce toxic gases.**IMPACT SENSITIVE:** No**STATIC SENSITIVE:** No**EXPLOSIVE POWER:** N/A**BURNING RATE:** N/A**SECTION 6 – ACCIDENTAL RELEASE MEASURES****SPILLS OR LEAKS:** Flush small amounts to sewer with plenty of water. Clean up with absorbant material. Wear protective gloves and eye/face protection. Contain and pick up waste materials. Put in a sealed, approved container. Dispose of wastes in accordance with Federal, State and Local regulation.**SECTION 7 – HANDLING AND STORAGE****SPECIAL PRECAUTIONS:** Keep away from heat, sparks or open flame. Vapors will accumulate readily and may ignite explosively. During use and until all vapors are gone: Keep area ventilated – Do not smoke – Extinguish all flames, pilot lights and heaters – Turn off stoves, electric tools and appliances, and any other sources of ignition. Consult NFPA Code. Use approved bonding and grounding procedures. Contents under pressure. Do not puncture, incinerate or expose to temperature above 120°F. Heat from sunlight, radiators, stoves, hot water and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.**SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION****VENTILATION:****LOCAL EXHAUST:** Recommended**MECHANICAL (GENERAL):** Recommended**SPECIAL:** N/A**OTHER:** N/A**PROTECTIVE GLOVES:** Rubber**EYE PROTECTION:** Safety glasses or goggles.**OTHER EQUIPMENT:** If ventilation is inadequate, wear approved respiratory equipment.**IRRITANT:** No**SENSITIZATION:** No**EXPOSURE GUIDELINES:** Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section II is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.**SECTION 9 – PHYSICAL / CHEMICAL PROPERTIES****BOILING POINT:** 212°F/100°C**THRESHOLD ODOR:** 0.01**VAPOR PRESSURE(mm Hg):** 20**SPECIFIC GRAVITY (H₂O = 1):** 1.26**VAPOR DENSITY (AIR = 1):** 0.6**MELTING POINT:** N/A**FREEZE POINT:** 32°F/0°C**SOLUBILITY IN WATER:** 50%**pH:** 1.4-2.8**PERCENT VOLATILE BY VOLUME:** N/A**EVAPORATION RATE:** 1**APPEARANCE AND ODOR:** Off-white gritty paste with mint odor**FORM:** Paste **VOLATILE COMPONENTS:** N/D**SECTION 10 – STABILITY AND REACTIVITY****STABILITY:** Stable**CONDITIONS TO AVOID:** Keep in a cool place.**HAZARDOUS POLYMERIZATION:** No**INCOMPATIBILITY (MATERIALS TO AVOID):** Amines, strong alkalis**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** CO, oxidation products, SiO₂

SECTION 11 – TOXICOLOGICAL INFORMATION

EYE: No data available.
SKIN: No data available.
INGESTION: No data available.
INHALATION: No data available.
SUBCHRONIC: No data available.

CHRONIC CARCINOGENICITY
CARCINOGENICITY: NTP: N/L **IARC MONOGRAPH:** N/L **OSHA REGULATED:** N/R

CALIFORNIA PROPOSITION 65:
WARNING: This product contains chemicals known to the State of California to cause cancer.

TERATOLOGY: No data available.
REPRODUCTION: No data available.
MUTAGENICITY: No data available.

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data available.
CHEMICAL FATE INFORMATION: No data available.

SECTION 13 – DISPOSAL CONSIDERATIONS

RCRA HAZARD CLASS: No data available.
WASTE DISPOSAL METHOD: Dispose of wastes in accordance with federal, state, and local regulations.

SECTION 14 –TRANSPORT INFORMATION

TRANSPORTATION REQUIREMENTS (49CFR172-101)
D.O.T. CLASSIFICATION: Consumer Commodity ORM-D **D.O.T. SHIPPING NAME:** None

SECTION 15 –REGULATORY INFORMATION

EXPOSURE LIMITS: No data available.

SECTION 16 –OTHER INFORMATION

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in this MSDS. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.