



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: INSTA CLEAN

DATE PREPARED: JULY 25, 2008

PART NUMBER: 74121

PRODUCT TYPE: Cleaner

CHEM. FAMILY: Silicone Solution/Mixture

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FORMULA/LAB BOOK #: F 10-104B

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SECTION 2 – COMPOSITION, INFORMATION ON INGREDIENTS

HAZARD. INGREDIENTS	%	EXPOSURE LIMIT	C.A.S.#	LD/50, ROUTE,SPECIES	LC/50 ROUTE,SPECIES
DIETHYLENE GLYCOL	1-5	100 ppm	112-34-5	6560 mg/kg Oral/Rat	N/A
MONOBUTYL ETHER					
SILICONE	1-10	N/A	63148-62-9	N/A	N/A
ALKOXY POLYETHOXY-					
ETHANOL	1-5	N/A	60828-78-6	N/A	N/A
ISOBUTANE	5-10	1000 ppm	75-28-5	N/A	142,500 ppm (4h) Inhal/Rat
PROPANE	1-5	1000 ppm	74-98-6	N/A	N/A

SECTION 3 – HAZARDS IDENTIFICATION

ROUTE OF ENTRY:

Ingestion: Dizziness and nausea.

Inhalation: Inhalation of solvents may cause irritation. Propellant is a simple asphyxiant.

Eye Contact: May cause irritation.

Skin Absorption: No data available for this product mixture.

Skin Contact: May cause irritation.

EFFECTS OF ACUTE EXPOSURE: Dizziness, nausea, irritation to skin & eyes.

EFFECTS OF CHRONIC EXPOSURE: Solvents may cause de-fatting dermatitis.

EXPOSURE LIMIT OF MATERIAL: SEE SECTION 2.

SECTION 4 – FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURE:

IN CASE OF EYE CONTACT: Flush immediately with plenty of water for at least 15 minutes and get medical attention.

FOR SKIN: Wash thoroughly with soap and water.

IF AFFECTED BY INHALATION OF VAPOR OR SPRAY MIST: Remove to fresh air.

IF SWALLOWED: DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION.

SECTION 5 – FIRE FIGHTING MEASURES

AUTO-IGNITION TEMPERATURE (°C): 204

SPECIAL PROCEDURES: Water from fogging nozzles may be used to cool closed containers to prevent build-up if exposed to extreme temperatures. Full protective equipment including self-contained breathing apparatus (SCUBA) should be worn in a fire involving this material.

FLAMMABILITY: Not a flammable product (as per Canadian aerosol regulations.)

If yes, under what conditions? Excessive heat, sparks and open flame.

Extinguishing Media: Water, Carbon Dioxide, Dry chemical, Foam.

UPPER FLAMMABLE LIMIT(% BY VOLUME): 25

LOWER FLAMMABLE LIMIT(% BY VOLUME): 0.8

EXPLOSION DATA: Sensitivity to Discharge: N/A Sensitivity to Impact: N/A

HAZARDOUS COMBUSTION PRODUCTS: Hydrocarbon fumes and smoke. Carbon monoxide where combustion is incomplete. AEROSOL

FLAME PROJECTION: Classified As: 0 cm Flashback: None

FLASH POINT(°C) (TAG CLOSED-CUP): 78(CONCENTRATE)

N/A — NOT APPLICABLE
N/L — NOT LISTED

N/D — NOT DETERMINED

N/E — NONE ESTABLISHED

N/R — NOT REGULATED

SECTION 6 – ACCIDENTAL RELEASE MEASURES

LEAK/SPILL: Remove all sources of ignition. Use an inert absorbent material and non-sparking tools. Ventilate area. Prevent from entering a watercourse.

SECTION 7 – HANDLING AND STORAGE

Storage Needs: Keep away from heat, sparks and open flames.

Engineering Controls: Ventilation —local (mechanical if used indoors on a continuous basis.

Handling Procedures and Equipment: Store in cool, well-ventilated area not to exceed 50 °C.

Synergistic Materials: None Known

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Gloves/Type: Wear chemical resistant gloves.

Respiratory/Type: If used indoors on a continuous basis, use of cartridge-type respirator, NIOSH/MSHATC 23C, or equal, is recommended.

Eye/Type: Safety glasses.

Footwear/Type: Not normally required.

Other/Type: Not required.

SECTION 9 – PHYSICAL/CHEMICAL CHARACTERISTICS

Physical State: Aerosol

Appearance: Milky White

Odor: Characteristic

Odor Threshold: N/A

Vapor Pressure (PSIG) Aerosol: 35-45 @ 20 C

Boiling Point (°C)(CONC): 65-230

Evaporation Rate: >1

n-BUTYL ACETATE = 1

Vapor Density(by Wt.) (Air=1) >1

Solubility in Water g/L (20°C): N/A

pH: 9.5-10

Specific Gravity (Liquid): 0.98-1.02

Co-efficient of Water/Oil DIST: N/A

Freezing Point (°C): N/A

Aerosol Percent Volatile (by Wt.): 75 - 85

Specific Gravity (Aerosol): 0.95-0.99

SECTION 10 – STABILITY AND REACTIVITY

HAZARDOUS COMBUSTION PRODUCTS: Hydrocarbon fumes and smoke. Carbon monoxide where combustion is incomplete. AEROSOL

CHEMICAL STABILITY: Yes, under normal conditions

COMPATIBILITY WITH OTHER SUBSTANCES: No

Which Ones? Strong oxidizing agents.

Reactivity Conditions? N/A

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

REPRODUCTIVE EFFECTS: No information is available and no adverse reproductive effects are anticipated.

Irritant of Material: Slight.

Sensitizing Capability of Material: Unknown.

CARCINOGENICITY OF MATERIAL: The ingredients of this product are not listed as carcinogens by NTP (National Toxicology Program,) Not regulated as carcinogens by OSHA (Occupational Safety and Health Administration,) and have not been evaluated by IARC (International Agency for Research Cancer,) nor by ACGIH (American Conference of Governmental Industrial Hygienists.)

TERATOGENICITY: No information is available and no adverse teratogenic effects are anticipated.

MUTAGENICITY: No information is available and no adverse mutagenic effects are anticipated.

SECTION 12 – ECOLOGICAL INFORMATION

ENVIRONMENTAL: N/A

