



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: GLASS SANITIZING WIPES

DATE PREPARED: APRIL 23, 2009

PART NUMBER: 74536

CHROMATE INDUSTRIAL CORPORATION

PRODUCT TYPE: PREMOISTENED CLEANING TOWEL

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SECTION 2 – HAZARDOUS INGREDIENTS

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0

Values reported as TWA unless noted.

SUBSTANCE	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR			CAS #
				302	355	372	
ETHYL ALCOHOL	1.00-5.00	1000 ppm	1000 ppm	NO	NO	NO	64-17-5
2-BUTOXYETHANOL	1.00-5.00	50 ppm (skin)	25 ppm	YES	NO	YES	111-76-2

KEY:

PEL: Permissible Exposure Limit **TLV:** Threshold Limit Value **C:** Ceiling level **STEL:** Short Term Exposure Limit

302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).

355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).

372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

SECTION 3 – PHYSICAL DATA

BOILING POINT (°F): N/D

SPECIFIC GRAVITY (WATER = 1): 1.013 (concentrate)

VAPOR PRESSURE (mm Hg): N/D

VOC CONTENT (% by weight): 3.99

VAPOR DENSITY (AIR = 1): N/D

EVAPORATION RATE (WATER = 1): N/D

SOLUBILITY IN WATER: Soluble (concentrate)

pH: 10.0 (concentrate)

APPEARANCE AND ODOR: White towel impregnated with a clear, pale yellow liquid; fragrant odor.

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (°F): > 200 (concentrate)

(TEST METHOD): Open cup

FLAMMABLE LIMITS IN AIR (VOLUME %)

UPPER: 19.0

LOWER: 1.1

EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES:

Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARD: None

SECTION 5 – REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY: Oxidizing agents, reducing agents, acids, bases.

CONDITIONS TO AVOID: Keep away from heat, sparks, and open flames.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None

SECTION 6 – HEALTH HAZARD DATA

ROUTES OF ENTRY: INHALATION, EYE CONTACT AND SKIN CONTACT

INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None

EFFECTS OF OVEREXPOSURE

EYES: May cause mild irritation.

SKIN: Prolonged or repeated exposure may cause irritation. 2-butoxyethanol may affect the liver and kidneys and may increase red blood cell hemolysis.

INGESTION: Not expected to be a route of exposure.

INHALATION: None under normal use. Prolonged exposure can be irritating to eyes, nose and respiratory tract.

EMERGENCY AND FIRST AID PROCEDURES

EYES: Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.

SKIN: Flush affected area with water for at least 15 minutes. If irritation persists, obtain medical attention.

INGESTION: Contact physician or poison control center immediately. Do not induce vomiting, unless told to do so by a physician or poison control center.

INHALATION: Remove person to fresh air. If symptoms develop, seek medical attention. Give artificial respiration, if breathing has stopped.

SECTION 7 – SPILL OR LEAK PROTECTION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Ventilate area. Remove all sources and contain spill. Soak up spilled material with inert absorbent material and place in a closed labeled container.

WASTE DISPOSAL METHOD: Consult local environmental authorities.

SECTION 8 – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use with adequate ventilation. If recommended Exposure Limits are exceeded wear a NIOSH approved respirator, following manufacturer's recommendations.

VENTILATION LOCAL: Recommended **MECHANICAL:** Not required

PROTECTIVE GLOVES: Chemical resistant.

EYE PROTECTION: None needed under normal use. Otherwise use safety glasses.

OTHER PROTECTIVE EQUIPMENT: Wear impervious clothing to prevent skin contact.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool dry place away from heat or open flame. Keep container tightly closed when not in use. Ensure strict sanitary conditions are conformed to when working around chemicals.

OTHER PRECAUTIONS: *KEEP OUT OF REACH OF CHILDREN.*

SECTION 9 – TRANSPORTATION INFORMATION (GROUND ONLY)

DOT PROPER SHIPPING NAME: None

DOT CLASS: None

DOT ID NUMBER: None

DOT PACKING GROUP: None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

OTHER INFORMATION

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