



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: HAND SANITIZING WIPES

DATE PREPARED: APRIL 23, 2009

PART NUMBER: 74539

CHROMATE INDUSTRIAL CORPORATION

PRODUCT TYPE: PREMOISTENED TOWELETTE

5250-A Naiman Parkway, Solon, OH 44139 • (888) 567-2206

SECTION 2 – HAZARDS INGREDIENTS

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 0 FLAMMABILITY: 3 REACTIVITY: 0

Values reported as TWA unless noted.

SUBSTANCE	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR			CAS #
				302	355	372	
ETHANOL	35.0-45.0	1000 ppm	1000 ppm	NO	NO	NO	64-17-5
COCODIETHANOLAMIDE	1.00-3.00	N/E	N/E	NO	NO	NO	68603-42-9
GLYCERIN	1.00-3.00	N/E	N/E	NO	NO	NO	56-81-5

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): 0.942

VAPOR PRESSURE (mm Hg): N/D

VOC CONTENT (% by weight): 35.0-45.0

VAPOR DENSITY (AIR = 1): N/D

EVAPORATION RATE (WATER = 1): > 1.0

SOLUBILITY IN WATER: Soluble

pH: N/A

APPEARANCE AND ODOR: White cloth impregnated with a clear, colorless liquid; mint fragrance.

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (°F): 85 (concentrate) (TEST METHOD): Closed cup

FLAMMABLE LIMITS IN AIR (VOLUME %) **UPPER:** N/A **LOWER:** N/A

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: Strong oxidizers.

CONDITIONS TO AVOID: Excess heat and open flame.

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

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None

N/A — NOT APPLICABLE
N/L — NOT LISTED

N/D — NOT DETERMINED

N/E — NONE ESTABLISHED

N/R — NOT REGULATED

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: Mild irritation and redness.

SKIN: Possible dryness with prolonged contact.

INGESTION: Gastrointestinal irritation, nausea, cramps, vomiting.

INHALATION: No hazards under normal use.

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: Wash with soap and water.

INGESTION: Contact physician or poison control center immediately. Give affected person several glasses of water. *DO NOT INDUCE VOMITING.* Never give anything to an unconscious person.

INHALATION: Remove person to fresh air.

SECTION 7 – SPILL OR LEAK PROTECTION

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Ventilate area. Remove all sources of ignition. Soak up inert absorbent material and place material in a labeled closed container for disposal.

WASTE DISPOSAL METHOD: Consult local environmental authorities.

SECTION 8 – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: None is required under normal use. If recommended exposure limits are exceeded wear a NIOSH-approved respirator, following manufacturer's recommendations.

VENTILATION LOCAL: Not required

MECHANICAL: Not required

PROTECTIVE GLOVES: None

EYE PROTECTION: None.

OTHER PROTECTIVE EQUIPMENT: None.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry place. Keep container tightly closed when not in use.

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

SECTION 9 – TRANSPORTATION INFORMATION (GROUND ONLY)

DOT PROPER SHIPPING NAME: Consumer Commodity

DOT CLASS: ORM-D

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

This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Chromate Industrial Corporation assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material such vendees or users assume all risks associated with the use of this material.