



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

1. PRODUCT IDENTIFICATION

PRODUCT NAME: Citrus Clean GF
PART NUMBER: 74427
PRODUCT USE: Citrus Based Hand Cleanser

DATE PREPARED: July 1, 2014

COMPANY ADDRESS/CONTACT INFORMATION:

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

HAZARD RATING: 4 - Extreme 3 - High 2 - Moderate 1 - Slight 0 - Insignificant

2. HAZARDOUS INGREDIENTS

Values reported as TWA unless noted.

SUBSTANCE	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR:			CAS#
				302	355	372	
d-Limonene	1.00-10.0	N/E	N/E	N	N	N	5989-27-5
Linear Alcohol Ethoxylate	1.00-5.00	N/E	N/E	N	N	N	34398-01-1

Key: **PEL:** Permissible Exposure Limit **TLV:** Threshold Limit Value **C:** Ceiling Level **STEL:** Short Term Exposure Limit
N/A: Not Applicable **N/D:** Not Determined **N/E:** Not Established **Y:** Yes **N:** No

302: CERCLA List of Hazardous Substances for Emergency Planning and Notification (40 CFR 302.4)

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

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

3. PHYSICAL DATA

BOILING POINT (*F): N/D

SPECIFIC GRAVITY (WATER=1): 0.98

VAPOR PRESSURE (MM Hg): N/D

VOC CONTENT (% by weight): <8.0

VAPOR DENSITY (AIR=1): N/D

EVAPORATION RATE (WATER=1): N/D

SOLUBILITY IN WATER: Miscible

pH: 6/5-7/5

APPEARANCE AND ODOR: Yellow, opaque liquid; citrus fragrance.

4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (*F): >200 **(TEST METHOD):** Closed cup

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

EXTINGUISHING MEDIA: Foam, carbon dioxide, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should be equipped with self-contained breathing apparatus and protective clothing.

Use water spray to cool fire-exposed containers.

UNUSUAL FIRE AND EXPLOSION HAZARD: None.

5. REACTIVITY DATA

STABILITY: Stable.

INCOMPATIBILITY: Strong acids and oxidizing agents.

CONDITIONS TO AVOID: None.

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

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None.

6. HEALTH HAZARD DATA

ROUTES OF ENTRY INHALATION: () EYE CONTACT: (X) SKIN CONTACT: (X) INGESTION: (X)
INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None.

EFFECTS OF OVEREXPOSURE

IF IN EYES: Moderate irritation, redness, and tearing.

IF ON SKIN: Irritation with repeated or prolonged contact. Contains a possible sensitizer.

IF SWALLOWED: Gastrointestinal irritation, nausea, vomiting, and diarrhea.

IF INHALED: No hazards under normal use.

EMERGENCY AND FIRST AID PROCEDURES

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

IF ON SKIN: Wash with water.

IF SWALLOWED: Contact physician or poison control center immediately. Do not induce vomiting. Never give anything to an unconscious person.

IF INHALED: Remove person to fresh air.

7. SPILL OR LEAK PROTECTION

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

WASTE DISPOSAL METHOD: Consult local environmental authorities.

8. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use with adequate ventilation.

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, away from heat or open flame. Wash hands thoroughly after handling. Keep container tightly closed when not in use.

OTHER PRECAUTIONS: Keep out of reach of children.

9. TRANSPORTATION INFORMATION (Ground Transportation Only)

DOT ID NUMBER: None.

DOT PROPER SHIPPING NAME: None.

DOT CLASS: 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.

10. OTHER INFORMATION

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