

MSDS5551

**MATERIAL SAFETY DATA SHEET**

Manufactured for Gempler's  
by Athea Laboratories, Inc.  
P.O. Box 240014  
Milwaukee, WI 53224

GENERAL INFORMATION NUMBER: (414) 354-6417  
CHEMTREC: (800) 424-9300

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**I - Product Identification****Gempler's Citra Clean**

GEMPLER'S PRODUCT CODE: A440 MSDS CODE: 0440  
CHEMICAL FORMULATION: Citrus based grit hand cleanser  
NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 0  
HAZARD RATING: 4 - Extreme; 3 - High;

FLAMMABILITY: 1  
2 - Moderate; 1 - Slight; 0 - Insignificant

**II - Hazardous Ingredients**

Values reported as TWA unless noted.

SUBSTANCE	APPROX %	OSHA	ACGIH	EPA 40 CFR:			CAS #
		PEL	TLV	302	355	372	
d-Limonene	1.00-10.0	N/E	N/E	Y	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 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).

**III - Physical Data**

BOILING POINT (°F): N/D SPECIFIC GRAVITY (WATER = 1): 0.998  
VAPOR PRESSURE (mm Hg): N/D VOC CONTENT (% by weight): 5.2  
VAPOR DENSITY (AIR = 1): N/D EVAPORATION RATE (WATER = 1): N/D  
SOLUBILITY IN WATER: Miscible pH: 6.5 - 7.5  
APPEARANCE AND ODOR: Orange, opaque liquid; citrus fragrance.

**IV - 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.

**V - 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**VI - 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 to severe 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.**VII - 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.**VIII - 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.**IX - Transportation Information (ground transportation 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 (&lt; 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, &amp; mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

**REVISION DATE:** May 18, 2005**Prepared by:** Technical Dept**DATE OF ISSUE:** March 1, 2007

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