# MATERIAL SAFETY DATA SHEET

**Share Corporation** P.O. Box 245013 Milwaukee, WI 53224

GENERAL INFORMATION NUMBER: 414-355-4000 EMERGENCY TELEPHONE NUMBER: (800) 776-7192

CHEMTREC: (800) 424-9300



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#### I - Product Identification

# Citra-Gel

PRODUCT CODE: 0388

CHEMICAL FORMULATION: Gelled citrus based cleaner.

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 1

**FLAMMABILITY: 2** 

REACTIVITY: 0

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

#### **II - Hazardous Ingredients** Values reported as TWA unless noted. **OSHA** APPROX **ACGIH** EPA 40 CFR: **SUBSTANCE** % **PEL TLV** 302 355 372 CAS# 65.0-75.0 N/E N/E N N 5989-27-5 d-Limonene Y N N 8052-41-3 Mineral Spirits 20.0-30.0 N/E N/E N Ethylene Glycol < 1.00 50 ppm 50 ppm Y N Y 107-21-1

TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit Key: **PEL**: Permissible Exposure Limit Y: Yes N: No

N/A: Not Applicable N/D: Not Determined N/E: Not Established **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

**SPECIFIC GRAVITY (WATER = 1):** 0.84 **BOILING POINT (°F): N/D** VAPOR PRESSURE (mm Hg): N/D VOC CONTENT (% by weight): 85.0-95.0 VAPOR DENSITY (AIR = 1): N/D **EVAPORATION RATE (WATER = 1):** > 1.0

**SOLUBILITY IN WATER:** Emulsifies **pH**: N/A APPEARANCE AND ODOR: Clear, orange, viscous liquid; citrus odor.

## IV - Fire and Explosion Hazard Data

FLASH POINT (°F): 122 (TEST METHOD): Closed cup

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

**EXTINGUISHING MEDIA:** Water spray, 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: Contents under pressure. Exposure to temperatures above 120° F may cause bursting.

#### V - Reactivity Data

**STABILITY:** Stable

**INCOMPATIBILITY:** Strong oxidizers.

**CONDITIONS TO AVOID:** Extreme temperatures.

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

HAZARDOUS POLYMERIZATION: Will not occur.

**CONDITIONS TO AVOID: None** 

### VI - Health Hazard Data

ROUTES OF ENTRY INHALATION: X EYE CONTACT: X SKIN CONTACT: X INGESTION: 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 possible tearing.

IF ON SKIN: Irritation, chapping and dermatitis, with prolonged or repeated exposure. Contains a possible sensitizer.

**IF SWALLOWED:** Nausea, cramps, diarrhea. Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly progressing to death.

**IF INHALED:** Irritation of the respiratory tract, coughing and headache.

#### 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:** Remove contaminated clothing and launder separately before re-use. Wash with soap and water. If irritation persists, obtain medical attention.

**IF SWALLOWED:** Call a physician or poison control center immediately. Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Never give anything by mouth to an unconscious person.

**IF INHALED:** Remove person to fresh air. If irritation persists, obtain medical attention.

## VII - Spill or Leak Protection

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

WASTE DISPOSAL METHOD: Consult local environmental authorities.

## VIII - 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:** Safety glasses or goggles.

**OTHER PROTECTIVE EQUIPMENT:** Protective clothing, eye wash station.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry place away from heat or open flame.

**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 (< 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.

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