# **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 Solve

**PRODUCT CODE: 8378** 

CHEMICAL FORMULATION: Pressurized citrus based cleaner.

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 1

**HAZARD RATING:** 

4 - Extreme:

3 - High:

**FLAMMABILITY: 2** 

2 - Moderate;

1 - Slight;

REACTIVITY: 0 0 - Insignificant

II - Hazardous Ingredients Values reported as TWA unless noted. EPA 40 CFR: **ACGIH** APPROX **OSHA** CAS# 302 355 **372** PEL **TLV** <u>%</u> **SUBSTANCE** 124-38-9 N N 5000ppm N 1.00-10.0 10,000 ppm Carbon Dioxide 9016-45-9 N N N/E N 1.00-5.00 N/E Poly (oxyethylene) nonylphenol N/E Y N N 5989-27-5 N/E > 90.0 d-Limonene

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** 

VAPOR PRESSURE (mm Hg): N/D

VAPOR DENSITY (AIR = 1): N/D

**SOLUBILITY IN WATER:** Emulsifies

SPECIFIC GRAVITY (WATER = 1): 0.85

VOC CONTENT (% by weight): 85.0-90.0 EVAPORATION RATE (WATER = 1): > 1.0

APPEARANCE AND ODOR: Clear, colorless, liquid; citrus odor.

## IV - Fire and Explosion Hazard Data

FLASH POINT (°F): 122

(TEST METHOD): Closed cup

NFPA 30B Rating: 3

FLAMMABLE LIMITS IN AIR (VOLUME %)

**UPPER: N/E** 

LOWER: N/E

EXTINGUISHING MEDIA: 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 acids and 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. Dispose of cans in non-incinerated trash only.

## 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.

LOCAL: Recommended

VENTILATION
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. Do not puncture or incinerate container.

## IX - Transportation Information (ground transportation only)

**DOT PROPER SHIPPING NAME:** Consumer Commodity

DOT CLASS: ORM-D DOT ID NUMBER: None

**DOT PACKING GROUP:** None

**MECHANICAL:** Not required

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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