

# MATERIAL SAFETY DATA SHEET

## SECTION I – PRODUCT IDENTIFICATION

O.C.C.S.  
13744 EXCELSIOR DR  
SANTA FE SPRINGS, CA 90670

CHEMTREC EMERGENCY TEL:  
1-800-424-9300

**PRODUCT NAME:** 130320 – U.C. CITRUS CLEAN  
**DATE PREPARED:** 6/3/2009  
**HAZARD RATING:** HEALTH-1; FIRE-0; REACTIVITY-0; SPECIAL-NONE  
(HAZARD RATING SCALE: 4-SEVERE; 3-SERIOUS; 2-MODERATE; 1-SLIGHT; 0-MINIMAL)

## SECTION II – HAZARDOUS INGREDIENT/IDENTITY INFORMATION

| NAME       | CAS NO.   | ACGIH / TLV | OSHA / PEL |
|------------|-----------|-------------|------------|
| D-Limonene | 5989-27-5 | 100ppm      | 100ppm     |

\*All chemical compounds marked with an asterisk (\*) are toxic chemicals subject to the reporting requirements of section 313 of SARA Title III. You must notify each person to whom this mixture or trade name product is sold.

## SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

**BOILING POINT:** 220 degrees F  
**VAPOR PRESSURE:** 15 mm Hg at 68 degrees F  
**VAPOR DENSITY (Air=1):** Unknown  
**SPECIFIC GRAVITY (H2O=1):** 0.998  
**MELTING POINT:** N/A  
**EVAPORATION RATE:** Unknown  
**SOLUBILITY IN WATER:** Complete  
**APPEARANCE:** ORANGE  
**ODOR:** D-limonene

## SECTION IV – FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT:** Non-flammable  
**EXTINGUISHING MEDIA:** Use media suitable for surrounding materials  
**FIRE FIGHTING PROCEDURES:** Fire fighters should wear self-contained breathing apparatus and protective clothing when fighting chemical fires.  
**FIRE & EXPLOSION HAZARDS:** Unknown

## SECTION V – REACTIVITY DATA

**STABILITY:** Stable  
**CONDITIONS TO AVOID:** None known  
**INCOMPATIBILITY:** Strong acids  
**HAZARDOUS DECOMPOSITION:** None known  
**HAZARDOUS POLYMERIZATION:** Will not occur

## SECTION VI – HEALTH HAZARD DATA

**EYE CONTACT:** Strong eye irritant.  
**SKIN CONTACT:** Repeated or prolonged skin contact may be irritating.

**SKIN ABSORPTION:** May be absorbed through skin with possible harmful effects.  
**INHALATION:** May cause irritation in lungs and throat.  
**SWALLOWING:** Gastrointestinal irritant if swallowed.  
**SYMPTOMS OF EXPOSURE:** Nasal and respiratory irritation, dizziness, headache, and weariness from excessive inhalation. Tearing, blurred vision and pain from eye contact. Dry skin and irritation from excessive skin contact. Irritation, nausea, diarrhea, and vomiting from ingestion.  
**TARGET ORGAN EFFECTS:** No cases reported.  
**MEDICAL CONDITIONS AGGRAVATED:** May cause dermatitis if skin is sensitive.  
**EMERGENCY AND FIRST AID PROCEDURES:** For eye contact, immediately flush with running water for at least 15 minutes. Get immediate medical attention. For skin contact, flush thoroughly with running water. If irritation is severe or persists, consult a physician. If swallowed, do NOT induce vomiting. Give several glasses of water or milk. Get immediate medical attention. Never give anything by mouth to an unconscious person.

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## SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

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**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** At all times wear rubber gloves and goggles. Flush small spills to a sanitary sewer. Dike large spills to keep from spreading. Absorb with sand, earth, sawdust, or other suitable material and place in DOT-approved containers. Do NOT permit material to enter storm drains, surface water, or contaminate land. Provide adequate ventilation.  
**WASTE DISPOSAL METHOD:** Dispose of in accordance with all Local, State, and Federal regulations.  
**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Do not store near food. Keep from freezing.  
**OTHER PRECAUTIONS:** This product may contain a trace amount of one or more of the chemicals on the California list of known carcinogens or substances known to cause birth defects or other reproductive harm. These are not added to the product but occur naturally in the raw materials or processing equipment.

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## SECTION VIII – CONTROL MEASURES

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|-----------------------------------|--|
| <b>RESPIRATORY PROTECTION:</b>    | Not normally required with normal ventilation  |
| <b>VENTILATION:</b>               | Natural  |
| <b>PROTECTIVE GLOVES:</b>         | Rubber gloves or plastic gloves  |
| <b>EYE PROTECTION:</b>            | Chemical goggles or glasses  |
| <b>OTHER PROTECTION:</b>          | Not normally required  |
| <b>WORK / HYGIENIC PRACTICES:</b> | Wash and dry hands thoroughly. Remove contaminated clothing promptly and launder before reuse. |

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## SECTION IX – DOT

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**DOT SHIPPING NAME:** Non-Regulated

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## SECTION X – DISCLAIMER

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