

SAFETY DATA SHEET

Date Prepared : 5/18/2015

SDS No : Crystal Lemon_SDS

Crystal Lemon

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Crystal Lemon
GENERAL USE: Carpet & Room Deodorizer
PRODUCT CODE: D20-23020

MANUFACTURER

Ultra-Chem Inc.
8043 Flint
Lenexa, KS 66214

Emergency Phone: 913-492-2929

Customer Service: 800-451-0726

Transportation: 800-535-5053

24 HR. EMERGENCY TELEPHONE NUMBERS

Infotrac 800-535-5053

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Skin Corrosion / Irritation, Category 2
Serious Eye Damage / Eye Irritation, Category 2B
Skin Sensitization, Category 1B

GHS LABEL

This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)



Exclamation
mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H320: Causes eye irritation.

PRECAUTIONARY STATEMENTS

Prevention:

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P264: Wash face, hands and any exposed skin thoroughly after handling.
P272: Contaminated work clothing should not be allowed out of the workplace.

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304+P341: IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.
P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P314: Get medical advice/attention if you feel unwell.

Storage:

P404: Store in a closed container.

Disposal:

P501: Dispose of contents/container to an approved waste disposal plant.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Powder

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause eye irritation.

SKIN: No known significant effects or critical hazards.

INGESTION: Harmful if swallowed

INHALATION: Dust may be slightly irritating to eyes and respiratory tracts.

ROUTES OF ENTRY: Dermal contact. Eye contact. Inhalation. Ingestion.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Silica, Amorphous	< 2	112926-00-8
Sodium sulfate	> 80	7757-82-6

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Rinse mouth. Do NOT induce vomiting. Call a physician or Poison Control Center.

INHALATION: Move to fresh air in case of accidental inhalation of vapors or decomposition products. Get medical attention immediately if symptoms occur.

NOTES TO PHYSICIAN: No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

5. FIRE FIGHTING MEASURES

GENERAL HAZARD: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action should be taken involving any personal risk or without suitable training.

EXTINGUISHING MEDIA: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

FIRE FIGHTING EQUIPMENT: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SENSITIVE TO STATIC DISCHARGE: None

SENSITIVITY TO IMPACT: None

HAZARDOUS DECOMPOSITION PRODUCTS: Decomposition products may include the following materials: carbon dioxide, carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Ventilate area. Contain spill and remove all sources of moisture. Sweep up spilled material and place in a properly labeled closed container for re-use or disposal.

7. HANDLING AND STORAGE

HANDLING: Ensure adequate ventilation. Wear personal protective equipment as required based on a risk assessment. Do not get in eyes, on skin, or on clothing. Do not breathe vapors or spray mist. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.

STORAGE: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and

well-ventilated area, away from incompatible materials and food or drink. Separate from acids. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
			EXPOSURE LIMITS		
			OSHA PEL		
Chemical Name			ppm	mg/m ³	
Silica, Amorphous			TWA	20 mpp	80

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: If splashes are likely to occur, wear: Tightly fitting safety goggles.

SKIN: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

RESPIRATORY: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations.

WORK HYGIENIC PRACTICES: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Powder

ODOR: Fragranced

APPEARANCE: White Powder

pH: No data available

PERCENT VOLATILE: No data available

FLASH POINT AND METHOD: No data available

FLAMMABLE LIMITS: 0 to 0

AUTOIGNITION TEMPERATURE: NA = Not Applicable

BOILING POINT: NA = Not Applicable

FREEZING POINT: NA = Not Applicable

MELTING POINT: No data available

THERMAL DECOMPOSITION: No data available

SPECIFIC GRAVITY: 1

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

STABILITY: Stable under recommended storage conditions.

POLYMERIZATION: Hazardous polymerization does not occur.

CONDITIONS TO AVOID: None known.

POSSIBILITY OF HAZARDOUS REACTIONS: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

INCOMPATIBLE MATERIALS: None known.

11. TOXICOLOGICAL INFORMATION**ACUTE**

DERMAL LD₅₀: > 5000 mg/kg

ORAL LD₅₀: > 6000 mg/kg

EYE EFFECTS: Repeated or Prolonged contact may cause eye irritation

SKIN EFFECTS: None Expected.

CHRONIC: No data available

SUBCHRONIC: No data available

CARCINOGENICITY

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by OSHA.

REPEATED DOSE EFFECTS: None known.

IRRITATION: May cause mild eye irritation.

CORROSIVITY: None

SENSITIZATION: None Expected.

NEUROTOXICITY: None known.

GENETIC EFFECTS: None known.

REPRODUCTIVE EFFECTS: None known.

TARGET ORGANS: None known.

TERATOGENIC EFFECTS: None known.

MUTAGENICITY: None known.

SYNERGISTIC MATERIALS: None known.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No known significant effects or critical hazards.

BIOACCUMULATION/ACCUMULATION: None Expected.

DISTRIBUTION: None Expected.

AQUATIC TOXICITY (ACUTE): None known.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: This material, as supplied, is not a hazardous waste according to federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixing with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

EMPTY CONTAINER: Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

OTHER SHIPPING INFORMATION: Not regulated for domestic ground transportation

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: No data available

FIRE: No PRESSURE GENERATING: No REACTIVITY: No ACUTE: Yes CHRONIC: No

313 REPORTABLE INGREDIENTS: No data available

302/304 EMERGENCY PLANNING**EMERGENCY PLAN:** No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.**CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)**

CERCLA REGULATORY: No data available

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Sodium sulfate	7757-82-6

TSCA REGULATORY: No data available

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA)

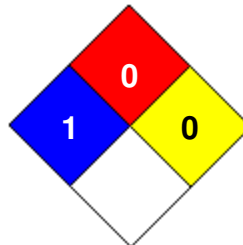
29 CFR1910.119---PROCESS SAFETY MANAGEMENT OF HIGHLY HAZARDOUS CHEMICALS: No data available

CARCINOGEN: Contains no ingredients above reportable quantities listed as a carcinogen.**16. OTHER INFORMATION**

PREPARED BY: KH Date Prepared: 5/18/2015

HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION		B

NFPA CODES

MANUFACTURER DISCLAIMER: The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.