

# SAFETY DATA SHEET

Date Prepared : 5/22/2015  
 SDS No : Capture\_SDS

## Capture

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Capture  
**GENERAL USE:** Natural Floating Grease Trap Degreaser/Deodorant  
**PRODUCT CODE:** K10-50020

#### 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 Irritation, Category 2  
 Skin Sensitization, Category 1  
 Aspiration Hazard, Category 1

##### Environmental:

Acute Hazards to the Aquatic Environment, Category 1  
 Chronic Hazards to the Aquatic Environment, Category 1

##### Physical:

Flammable Liquids, Category 3

#### GHS LABEL

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



Environment



Exclamation  
mark



Flame



Health  
hazard

**SIGNAL WORD:** DANGER

#### HAZARD STATEMENTS

H226: Flammable liquid and vapour.  
 H304: May be fatal if swallowed and enters airways.  
 H315: Causes skin irritation.  
 H317: May cause an allergic skin reaction.  
 H410: Very toxic to aquatic life with long lasting effects.

#### PRECAUTIONARY STATEMENTS

##### General:

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

##### Prevention:

P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
 P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P264: Wash face, hands and any exposed skin thoroughly after handling.

P273: Avoid release to the environment.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

#### 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+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

#### Storage:

P405: Store locked up.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
D-limonene	> 50	5989-27-5

### 4. FIRST AID MEASURES

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

**SKIN:** Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower. Call a POISON CENTER or doctor / physician. Remove and wash contaminated clothing before re-use.

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

**INHALATION:** Remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician or Poison Control Center if you feel unwell.

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** Flammable Liquid

**EXTINGUISHING MEDIA:** Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

**OTHER CONSIDERATIONS:** In a fire or if heated, a pressure increase will occur and the container may burst.

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

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

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if not water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

**LARGE SPILL:** Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

### 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

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** If splashes are likely to occur, wear: Tightly fitting safety goggles and face shield

**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.

**PROTECTIVE CLOTHING:** Wear chemical protective clothing e.g. gloves, aprons, boots. As conditions required.

**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:** Liquid

**ODOR:** Fragranced

**ODOR THRESHOLD:** No data available

**APPEARANCE:** Colored Liquid

**pH:** No data available

**FLASH POINT AND METHOD:** (122°F)

**FLAMMABLE LIMITS:** 0.7 % (V) to 6.1 % (V)

**AUTOIGNITION TEMPERATURE:** (473°F)

**VAPOR PRESSURE:** No data available

**VAPOR DENSITY:** No data available

**BOILING POINT:** (349°F) to (351°F)

**THERMAL DECOMPOSITION:** No data available

**SOLUBILITY IN WATER:** immiscible

**DENSITY:** No data available

**SPECIFIC GRAVITY:** No data available

## 10. STABILITY AND REACTIVITY

**STABLE:** Yes

**STABILITY:** Stable under recommended storage conditions.

**CONDITIONS TO AVOID:** Heat, flames and sparks

**HAZARDOUS DECOMPOSITION PRODUCTS:** No data available

**INCOMPATIBLE MATERIALS:** Strong oxidizing agents

## 11. TOXICOLOGICAL INFORMATION

### ACUTE

**DERMAL LD<sub>50</sub>:** > 5000 mg/kg Rabbit

**ORAL LD<sub>50</sub>:** 4400 mg/kg ( Rat )

**EYE EFFECTS:** No data available

**SKIN EFFECTS:** No data available

**SENSITIZATION:** May cause sensitization by skin contact.

**GENETIC EFFECTS:** No data available

**REPRODUCTIVE EFFECTS:** No data available

**TARGET ORGANS:** No data available

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Very toxic to aquatic life with long lasting effects.

**BIOACCUMULATION/ACCUMULATION:** No data available

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Combustible Liquid, N.O.S.

**TECHNICAL NAME:** (Contains; D-limonene)

**PRIMARY HAZARD CLASS/DIVISION:** None

**UN/NA NUMBER:** UN2319

**PACKING GROUP:** III

**LABEL:** None

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

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

**313 REPORTABLE INGREDIENTS:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
D-limonene	5989-27-5

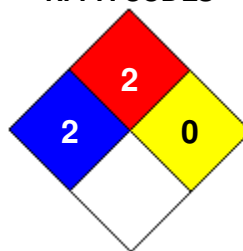
## 16. OTHER INFORMATION

**PREPARED BY:** KH **Date Prepared:** 5/22/2015

### HMIS RATING

<b>HEALTH</b>	*	<b>2</b>
<b>FLAMMABILITY</b>		<b>2</b>
<b>PHYSICAL HAZARD</b>		<b>0</b>
<b>PERSONAL PROTECTION</b>		<b>C</b>

### NFPA CODES



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