

# SAFETY DATA SHEET



Date Prepared : 02/09/2010  
 MSDS No : 0481  
 Date Revised : 05/04/2015  
 Revision No : 1

## Demand

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Demand  
**GENERAL USE:** Deodorizer  
**PRODUCT CODE:** 0481

#### MANUFACTURER

Detco Industries, Inc.  
 PO Box 430  
 Conway, AR 72033  
**Product Stewardship:** (800) 282-2133

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

**CHEMTREC (US Transportation) :**(800) 424 - 9300

### 2. HAZARDS IDENTIFICATION

#### GHS CLASSIFICATIONS

##### Health:

Skin Irritation, Category 2  
 Skin Sensitization, 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



Flame



Exclamation  
mark



Environment

**SIGNAL WORD:** WARNING

#### HAZARD STATEMENTS

H226: Flammable liquid and vapour.  
 H315: Causes skin irritation.  
 H317: May cause an allergic skin reaction.  
 H410: Very toxic to aquatic life with long lasting effects.

#### PRECAUTIONARY STATEMENT(S)

##### Prevention:

P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
 P280: Wear protective gloves/protective clothing/eye protection/face protection.  
 P264: Wash hands thoroughly after handling.  
 P273: Avoid release to the environment.

##### Response:

P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin

# SAFETY DATA SHEET



**Date Prepared :** 02/09/2010  
**MSDS No :** 0481  
**Date Revised :** 05/04/2015  
**Revision No :** 1

## Demand

with water/shower.  
 P333+P313: If skin irritation or rash occurs: Get medical advice/attention.  
 P264: Wash hands thoroughly after handling.  
 P370+P378: In case of fire: Use dry chemical, foam, or carbon dioxide for extinction.  
 P391: Collect spillage.

### Storage:

P403+P235: Store in a well-ventilated place. Keep cool.

### Disposal:

P501: Dispose of contents/container in accordance with federal, state and local regulations.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
D-limonene	60 - 65%	5989-27-5
Proprietary Fragrance	35 - 40%	mixture

## 4. FIRST AID MEASURES

**EYES:** Flush eyes with water for at least 15 minutes. If pain and/or irritation persists, get medical attention.

**SKIN:** Flush affected area with water for 15 minutes. Remove contaminated clothing. If pain and/or irritation persists, get medical attention. Launder clothes before reusing.

**INGESTION:** Do not induce vomiting. Give 2 glasses of water. Get immediate medical attention.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

## 5. FIRE FIGHTING MEASURES

**GENERAL HAZARD:** Combustible liquid and vapor.

**EXTINGUISHING MEDIA:** Carbon dioxide, water fog, foam or dry chemical. Do not use water jet as an extinguisher, as this will spread the fire.

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

## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Remove all sources of ignition. Contain spill. Absorb liquid and place in sealed container for disposal.

## 7. HANDLING AND STORAGE

**STORAGE:** Keep away from sources of ignition. Do not store at temperatures above 120F.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear safety glasses with side shields (or goggles).

# SAFETY DATA SHEET



Date Prepared : 02/09/2010

MSDS No : 0481

Date Revised : 05/04/2015

Revision No : 1

## Demand

**SKIN:** Wear rubber or nitrile gloves.

**RESPIRATORY:** None.

**PROTECTIVE CLOTHING:** None.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Tropical

**COLOR:** Straw

**pH:** NA = Not Applicable

**FLASHPOINT AND METHOD:** (115°F) to (120°F) (Calculated)

**FLAMMABLE LIMITS:** N/D to N/D

**VAPOR PRESSURE:** Not Determined

**VAPOR DENSITY:** Not Determined

**BOILING POINT:** Not Determined

**FREEZING POINT:** Not Determined

**SOLUBILITY IN WATER:** Insoluble

**EVAPORATION RATE:** Not Determined

**SPECIFIC GRAVITY:** 0.9

**(VOC):** 100.000 %

**COEFF. OIL/WATER:** Not Determined

### 10. STABILITY AND REACTIVITY

**HAZARDOUS POLYMERIZATION:** Will not occur.

**STABILITY:** Stable.

**CONDITIONS TO AVOID:** Temperatures above 120F, heat, flame and sources of ignition.

**POSSIBILITY OF HAZARDOUS REACTIONS:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon.

**INCOMPATIBLE MATERIALS:** Strong oxidizers.

### 11. TOXICOLOGICAL INFORMATION

#### CARCINOGENICITY

Chemical Name	IARC Status
D-limonene	3

### 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** Not available.

### 13. DISPOSAL CONSIDERATIONS

# SAFETY DATA SHEET



Date Prepared : 02/09/2010  
 MSDS No : 0481  
 Date Revised : 05/04/2015  
 Revision No : 1

## Demand

**DISPOSAL METHOD:** Dispose of in accordance with federal, state and local regulations.

### 14. TRANSPORT INFORMATION

#### DOT (DEPARTMENT OF TRANSPORTATION)

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

**TECHNICAL NAME:** (Terpene Hydrocarbons)

**PRIMARY HAZARD CLASS/DIVISION:** None.

**UN/NA NUMBER:** 1993

**PACKING GROUP:** III

### 15. REGULATORY INFORMATION

#### UNITED STATES

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

**ACUTE:** Yes

**313 REPORTABLE INGREDIENTS:** None known.

### 16. OTHER INFORMATION

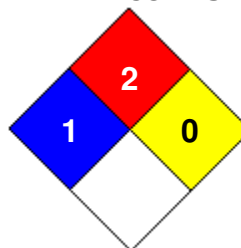
**PREPARED BY:** E. Spicer      **Date Revised:** 05/04/2015

**REVISION SUMMARY:** This MSDS replaces the 02/09/2010 MSDS. Revised: **Section 1:** GENERAL USE, PREPARED BY. **Section 2:** POTENTIAL HEALTH EFFECTS ( SKIN, INHALATION, INGESTION ). **Section 3:** . **Section 5:** EXTINGUISHING MEDIA. **Section 6:** SMALL SPILL. **Section 7:** STORAGE. **Section 9:** BOILING POINT, COEFF. OIL/WATER, EVAPORATION RATE, FLASHPOINT AND METHOD, FREEZING POINT, SPECIFIC GRAVITY, VAPOR DENSITY, VAPOR PRESSURE, (VOC). **Section 10:** CONDITIONS TO AVOID, HAZARDOUS DECOMPOSITION PRODUCTS, POSSIBILITY OF HAZARDOUS REACTIONS. **Section 15:** ACUTE, 313 REPORTABLE INGREDIENTS. **Section 16:** HMIS RATING - PERSONAL PROTECTION MANUFACTURER DISCLAIMER.

#### HMIS RATING

HEALTH	1
FLAMMABILITY	2
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

#### NFPA CODES



**MANUFACTURER DISCLAIMER:** The information provided in this Safety Data Sheet has been obtained from sources believed to be reliable. Manufacturer provides no warranties, either expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained herein.