

# KNAPP PRODUCTS

## M.S.D.S.

**PRODUCT NAME** "DRI-SOL ECO"

**PRODUCT NUMBER**

0708

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0708

**DATE**

01/01/2006

### Section 1. Chemical product and company identification

**COMPANY** KNAPP MANUFACTURING  
5227 E. PINE AVE.  
FRESNO, CA 93727 USA

FOR EMERGENCIES CALL: 800 255 3924

**PRODUCT** DRI-SOL ECO

### Section 2. Composition/information on ingredients

CHEMIAL NAME: CITRUS TERPENES  
CAS# 5786-24-5 TLV: N/A

### Section 3. Hazards identification, including emergency overview

PRIMARY ROUTES OF ENTRY: INHALATION, INGESTION, EYE AND SKIN CONTACT.

MAY CAUSE SKIN IRRITATION IN SOME INDIVIDUALS, POSSIBLE DERMATITIS. CNS EFFECTS FROM INHALATION MAY CAUSE HEADACHE, DIZZINESS, NAUSEA.

SYMPTOMS OF EXPOSURE: WATERING EYES, ITCHY SKIN, DRY SKIN, RED SKIN, HEADACHE, DIZZINESS, NAUSEA.

### Section 4. First aid measures

EYE: FLUSH WITH MINUTES WITH WATER. SEE A PHYSICIAN.

SKIN: WASH OFF WITH SOAP & WATER.

INGESTION: IN INGESTED TREAT AS A SOAP/DETERGENT INGESTION. SEE A PHYSICIAN.

### Section 5. Fire fighting measures

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG. MAY PRODUCE IRRITATING FUMES IN FIRE. USE SCBA EQUIPMENT. HOT DRUM EXPLOSION IN FIRE POSSIBLE.

FLASH POINT: 123F TC

FLAMMABILITY LIMITS IN AIR % BY VOLUME: LEL - 0.7 / UEL - 6.5

### Section 6. Accidental release measures

ISOLATE SPILL AND ABSORB MATERIAL WITH SPILL ABSORBANT OR LIKE MATERIAL. FOLLOW LOCAL REGULATIONS WITH REGARD TO CHEMICAL SPILLS.

### Section 7. Handling and storage

STORE AWAY FROM REACTIVE CHEMICALS, IN COOL, VENTILATED AREA.

### **Section 8. Exposure controls/personal protection**

USE VENTILATION ADEQUATE TO MAINTAIN TLV. USE FAN IN CONFINED AREA.  
VENTILATION – LOCAL EXHAUST  
USE OF CHEMICAL RESISTANT GLOVES, GOGGLES OR FACE SHIELDS RECOMMENDED. APRON AND BOOTS ARE OPTIONAL BUT RECOMMENDED

### **Section 9. Physical and chemical properties**

BOILING POINT: 349 F      VAPOR PRESSURE: 1mm Hg @ 14C      VAPOR DENSITY: 4.7  
SPECIFIC GRAVITY: .86      MELTING POINT: -90 F      EVAPORATION RATE: .25  
SOLUBILITY IN WATER: N/A      WATER REACTIVE: NO  
APPEARANCE AND ODOR: CLEAR COLORLESS LIQUID

### **Section 10. Stability and reactivity**

STABLE.  
INCOMPATIBLE WITH OXIDIZER AND STRONG CHEMICALS.  
HAZARDOUS DECOMPOSITION PRODUCT(S): CARBON MONOXIDE  
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

### **Section 11. Toxicological information**

### **Section 12. Ecological information**

### **Section 13. Disposal considerations**

FOLLOW LOCAL AND FEDERAL REGULATIONS.

### **Section 14. Transport information**

CLASS 55 FOR GROUND TRANSPORTATION.

### **Section 15. Regulatory information**

### **Section 16. Other information**

## ***FOR MORE INFORMATION CALL:***

- IN THE USA:      877 278 6630
- FAX:              559 292 0903
- ON THE WEB:    [www.knappproducts.com](http://www.knappproducts.com)
- E-MAIL:           [bob@astoneusa.com](mailto:bob@astoneusa.com)