

ITEM NUMBER: WY916

VERSION 2 EFFECTIVE DATE: 06/04/01 SUPERCEDES: 01/25/01 PREPARED BY: Regulatory Compliance

Section(s) Revised: II, IX

IDENTITY (As Used On Label and List): HEAVY DUTY d-Limonene

EMERGENCY MEDICAL Telephone# 1-800-228-5635 (24 Hrs) Outside of the U.S.A. Call 651-632-9275

PRODUCT HAZARD RATINGS (HMIS): - Health = 2, Fire = 4, Reactivity = 0, Protective Equipment = B

(Rating Legend: - 4 = Extreme, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal, \* = Chronic Hazard)

**SECTION I**

PRO-LINK

TELEPHONE NUMBER FOR INFORMATION: 1-800-74LINKS

DATE PRINTED: 3/1/05

Canton, MA 02021

NAME OF PREPARER: Regulatory Compliance

**SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION**

Chemical Names	CAS #	SARA Title III SEC 313	ACGIH TLV-TWA/STEL	OSHA PEL-TWA/STEL	% By Wt.
d-Limonene	5989-27-5	No	ND	ND	80-100
Propane	68476-85-7	No	1000 ppm	ND	10-20

Balance of ingredients are non-hazardous or below reportable levels.

**SECTION III - PHYSICAL CHARACTERISTICS**

Boiling Point: NA Vapor Pressure (psig): 104 @ 130F Specific Gravity (H2O=1): &gt;1

Solubility/Water: Slight Vapor Density (AIR=1): ND Evaporation Rate (Ether=1): &lt;1

Appearance and Odor: Aerosol spray with characteristic odor.

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

Aerosol Flammability: Product is to be labeled as flammable as described in 16 CFR 1500.3 and 1500.45.

Flashpoint: &lt;0F (Propellant); 113F (Concentrate)

Flammable Limits - % Volume In Air (Propellant): LEL: 2.2 UEL: 9.5

Extinguishing Media: Carbon dioxide, water spray, foam, or dry chemical.

Special Fire Fighting Procedures: Containers should be cooled with water to prevent vapor pressure build up.

Use equipment or shielding, as required, to protect personnel from bursting, rupturing or venting containers.

Unusual Fire and Explosion Hazards: Fire fighters and others who may be exposed to the products of combustion should be equipped with NIOSH-approved positive pressure self-contained breathing apparatus (SCBA) and full protection clothing. At elevated temperatures (over 54C-130F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

**SECTION V - REACTIVITY DATA**

Stability: Stable Hazardous Polymerization: NA

Incompatibility (Materials to Avoid): Strong oxidizers.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, smoke.

Conditions to Avoid: Keep away from heat, sparks, and flames. Dropping of containers may cause bursting.

**SECTION VI - HEALTH HAZARD DATA**

Route(s) of Entry - Inhalation: X Eyes: X Skin: X Ingestion:

HAZARDS IDENTIFICATION: EYES: May cause moderate irritation. SKIN: May cause mild irritation. May cause allergic skin reactions and sensitization. INHALATION: Irritating to eyes, nose and respiratory tract. INGESTION: Can cause dizziness, faintness, headaches, and incoordination.

CHRONIC EFFECTS/TARGET ORGANS: None known.

EMERGENCY AND FIRST AID PROCEDURES: EYES: Immediately flush with plenty of water for at least 15 minutes. Get prompt medical attention. SKIN: Immediately flush with plenty of water for at least 15 minutes. Get prompt medical attention.

INHALATION: Remove to fresh air. If symptoms develop, seek immediate medical attention. INGESTION: Get immediate medical attention. Do NOT induce vomiting unless directed by medical personnel. Rinse mouth with water and give another cupful to drink. Never give anything by mouth to an unconscious person.

CARCINOGENICITY:

No regulated ingredients.

TOXICITY INFORMATION:

d-Limonene:

LD50 Oral (Rat): &gt;5000 mg/kg

LD50 Dermal (Rabbit): &gt;5000 mg/kg

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

Releases or Spills: Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designated disposal container. Consult local regulatory agency for proper disposition of material.

Waste Disposal Method: Do not puncture or incinerate containers. When contents are depleted continue to depress button until all gas is expelled. Dispose of container in accordance with local, state, and federal regulations.

Handling And Storing: Avoid breathing vapor. Keep away from heat, sparks and flame. Use with adequate ventilation. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 120F (48.9C). Store as Level 3 Aerosol (NFPA 30B).

Other Precautions: Please read and follow the directions on the product label; they are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

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**SECTION VIII - EMPLOYEE PROTECTION**

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Respiratory Protection (Type): None required if good ventilation is maintained. If exposure exceeds occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent overexposure.

Ventilation: General ventilation is adequate under normal conditions, mechanical ventilation is optional.

Protective Gloves: Chemical resistant gloves are recommended - consult glove manufacturer to determine the proper type for a specific operation.

Eye Protection: Safety glasses are recommended.

Other Protective Clothing or Equipment: Wear impervious clothing to prevent skin contact.

Work/Hygienic Practices: Ensure strict sanitary conditions are conformed to when working around chemicals.

Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1910.133.

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**Section IX-Other Regulatory Controls**

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FEDERAL:

Toxic Substance Control Act (TSCA): Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

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**Section X-Transportation (D.O.T. Classification)**

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Shipping Name: Consumer Commodity Hazard Class: ORM-D

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NG - Negligible NA-- Not Applicable NE-- Not Established UN-- Unavailable ND-- Not Determined

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