Material Safety Data Sheet

D Limonene (RXSOL-95-8347-173)

1. Product and Company Identifaction

Product Name	D limonene
Product Type	RXSOL-95-8347-173

Company Details:
RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA

Stock Point : Mumbai, Kandla, Chennai, Kolkata, Visakhapatnam, Fujairah, Muscat, Nairobi

Phone	+91 22 27815540 / 41 / 42
Fax	+91 22 2781 1318 :::AOH :0091 9322594669
Email	mail@rxmarine.com

2. Composition / informationon ingredients

(As established by the American Conference of Governmental Hygienists and/or standards

promulgated by the U.S. Occupational Safety and Health Administration.)

Component(s)	CAS #	% by weight	OSHA PEL (PPM)	ACGIH TLV (PPM)	NOTE*
			NONE		

NOTE: The following information applies only when a number appears in the right-hand NOTE column.

1. PEL/TLV not established for this item.

2. This item is listed as a toxic chemical subject of the SARA Sec. 313 Act of 1985.

3. This item is considered a carcinogen by OSHA, by NTP or by the IARC.

3. Hazards Identification

Possible routes of entry: Skin contact, eye contact, inhalation and ingestion.

Signs and symptoms of exposure:

Eyes: May cause temporary irritation by direct contact or fumes.

Skin: Prolonged contact may cause temporary irritation or redness.

Ingestion: Harmful if swallowed.

Inhalation: As with any aromatic compound, prolonged or concentrated exposure may cause temporary respiratory irritation to some people.

Emergency First Aid Procedures:

Eyes: Flush with copious amounts of water for at least 15 minutes. If irritation persists, consult a physician.

Skin: Wash affected area with soap. Remove any contaminated clothing and wash prior to reuse. If irritation persists, consult a physician.

Ingestion: Drink water or milk and contact a physician.

Inhalation: Remove to fresh air and seek medical attention as necessary.

Medical Conditions Generally Aggravated by Exposure: None known to Vaportek.

Threshold Limit Value: Not determined by ACGIH or OSHA.

Other significant and relevant laboratory data: None of the ingredients in this product are listed as carcinogens or potential carcinogens by NTP, IARC or OSHA.

4. First Aid Measures

5. Fire-fighting Measures

Flash Point: 150° F., Tag. Closed Cup Method.

Flammable Limits: LEL: N/A. UEL: N/A.

Extinguishing Media: Carbon Dioxide, Dry Chemical or Universal Type Foam applied in accordance with manufacturer's instructions.

Special Fire-fighting Procedures: Self-contained breathing apparatus and protective clothing should be worn whenever fighting fires involving chemicals.

Unusual Fire and Explosion Hazards: None known to Vaportek.

6. Accidental Release Measures

7. Handling and Storage

Steps to be taken if material is released or spilled: Always use appropriate safety equipment. This material should present no toxicity or flammability hazard if spilled. If large amounts are spilled, it should be absorbed with an appropriate non-combustible material. Avoid sources of ignition.

Disposal Method: Dispose of in accordance with appropriate local, state and federal regulations.

Storage/Handling Precautions: Store in sealed containers in a cool, dry place that is well ventilated. Wash area with soap and water.

8. Exposure controls and personal protection

Eye Protection: Not required, but recommended.

Protective Clothing: Generally not required.

Protective Gloves: Not required, but recommended.

Respiratory Protection: Generally not required.

Ventilation: Generally not required; use mechanical exhaust as needed.

Work and Hygiene Practices: Good personal hygiene practices should always be observed. Avoid contact with eyes and skin. Wash with soap and water after contact with liquid. Contaminated clothing should be cleaned before reuse.

9. Physical and chemical properties

Boiling Point	Unknown
Melting Point	N/A
Vapor Pressure	Unknown
Specific Gravity	0.94 (+/-.05)

Solubility in Water	Insoluble
Vapor Density (Air = 1)	Heavier
Volatiles, % by Volume	100%
Evaporation Rate (Butyl Acetate = 1)	N/A
Appearance and Odor	Clear yellow liquid with a characteristic lemon scent.

10. Stability and reactivity

Stability: This product presents no significant reactivity hazard. It is stable and will not react violently with water. Hazardous polymerization will not occur.

Conditions/Materials to Avoid: Avoid heat, sparks and open flames. Avoid product contact or contamination with strong acids, alkalis or oxidizing agents. Carbon monoxide and unidentified organic compounds may be formed during combustion.

11. Toxicological information

12. Ecological information

SECTION 13.

13. Disposal considerations

14. Transport information

15. Regulatory information

This product is not subject to US Department of Transportation hazardous goods classification. Based on currently available information, this product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California's Safe Drinking Water and Toxic Enforcement Act of 1986—Proposition 65. All applicable elements of this formulation are listed in the TSCA inventory, as required by the Toxic Substances Control Act (TSCA). This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all of the information required by the CPR.

16. Other information

DISCLAIMER: The information in this MSDS was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond Vaportek's control; it is the responsibility of the user both to determine safe conditions for use of this product and to assume liability for the loss, damages or expenses arising out of the improper use of this product. No warranty expressed regarding this product described here in shall be created by, or inferred from, any statement or omission in this MSDS.