

Safety Data Sheet

1: Identification of the Substance/Preparation and of the Company

Product Name: d-Limonene High Purity Food Grade

Blubonic Industries
171 Pier Ave No 159
Santa Monica, CA 90405
310-857-2444
Email: support@blubonic.com

Recommended Use:

Emergency Telephone Number: 1-800-255-3924 US

Section 2: Hazards Identification**Classification:**

Flam Liq - Cat 3

Skin Irr - Cat 2

Eye Irr - Cat 2B

Asp Haz - Cat 1

Skin Sens - Cat 1

Env Haz - Cat 1

Signal Word: Danger**Precautionary Statements:**

P210: Keep away from heat/sparks/open flames/hot surface - No smoking

P241: Use explosion-proof electrical/ventilating/lighting/equipment

P333 + P313: If skin irritation occurs: Get medical advice/attention

P304 + P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing

P208: Wash...thoroughly after handling

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing

P301 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

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

Hazard Statement:

H226: Flammable liquid and vapour

H303: May be harmful if swallowed

H304: May be fatal if swallowed and enters airways

H315: Causes skin irritation

H317: May cause an allergic skin reaction

H320: Causes eye irritation

H400: Very toxic to aquatic life

H410: Very toxic to aquatic life with long lasting effects

Section 3: Composition/Information on Ingredients

Synonym: Citrus sinensis; Orange Terpenes

CAS#: 5989-27-5

Section 4: First-Aid Measures

Eye Contact: Flush immediately with water for at least 15 minutes. Seek medical treatment as necessary.

Skin Contact: Remove any contaminated clothing. Wash affected area with soap and water. Seek medical treatment as necessary.

Ingestion: Seek medical treatment as necessary.

Section 5: Fire-Fighting Measures

Extinguishing Media: Carbon Dioxide, Foam, Chemical

Special Fire Fighting Procedures: Vapors may be irritating to eyes and respiratory tract

Section 6: Accidental Release Measures

Avoid eye contact. Follow good manufacturing practices. Spills should be cleaned up immediately using suitable absorbent material and properly disposed of in accordance with current applicable laws and regulations.

Section 7: Handling and Storage

Eliminate all ignition sources

Section 8: Exposure Controls/Personal Protection

Respiratory Protection: None generally required

Personal Protection: Safety glasses and protective gloves recommended

Ventilation: Local exhaust

Exposure Limits: Not available

Section 9: Physical and Chemical Properties

Flash Point(cc)F 115 Flash Point(cc)C 46 Specific Gravity (WATER = 1) 0.840

Vapor Pressure (mm Hg) n/a Melting Point n/a

Vapor Density(AIR=1) n/a Evaporation Rate (Butyl Acetate = 1) n/a

Solubility in Water Insoluble

Appearance and Odor Clear Liquid, Orange Terpenic Odor

Section 10: Stability and Reactivity

Stability: Chemically

Hazardous Decomposition or Byproducts: Carbon monoxides is a product of incomplete combustion

Conditions to Avoid: Keep away from ignition source

Section 11: Toxicological Information

Route(s) of Entry: Inhalation: Skin: Ingestion:

Health Hazards (Acute and Chronic): Eye and skin irritant

[This product is not classified as a carcinogen by OSHA, IARC, ACGIH or NTP. This product has not been shown to produce genetic changes when tested on bacterial or animal cells].

Section 12: Ecological Information

[Ecotoxicity: There is no information available at this time for this product]

Section 13: Disposal Considerations

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: Transport Information

DOT

UN/ID No.	UN2319
Proper shipping name	Terpene Hydrocarbons, n.o.s.
Hazard Class	3
Packing Group	III
Special Provisions	DOT Label/Placard Exemption §173.150(f) applies.

Section 15: Regulatory Information

FEMA#	2825
EINECS#	232-433-8
FDA#	182.2

Section 16: Other Information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall the manufacture be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages.