

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

Product Name: d-Limonene
Product Code: 40505
Recommended Use: Flavoring
Emergency Telephone Number:

Chemtrec USA + Canada 1-800-424-9300/703-527-3887

Company Information:
Everchem Specialty Chemicals
1400 N. Providence Road, Ste 302
Media, PA 19063

Section 2: Hazards Identification

Classification:

Flam Liq - Cat 3 Asp Haz - Cat 1
Skin Irr - Cat 2 Skin Sens - Cat 1
Eye Irr - Cat 2B Env Haz - Cat i

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 #: 68647-72-3

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: CarbonDioxide, 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: x Skin: Ingestion: x

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

UN CODE 2319 Packing Group III
Proper Shipping Name: Terpene Hydrocarbons, n.o.s. (d-limonene)
Hazard Class 3
Exception 173.150 Section F

Section 15: Regulatory Information

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

Section 16: Other information

Creation Date 5/20/2014

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