



BUILDING VISION AND VARIETY

Date: 8/8/2019

Product Code

SAFETY DATA SHEET

1. Identification

Product Name: D-Limoene
Product Code:
SDS Date: 8/8/2019

Address: BVV
1251 Frontenac Rd. Ste 150
Naperville IL 60563
Phone: (331) 281-0154

CHEMTEL: (800) 255-3924

2. Hazard(s) Identification

GHS Classification

Flammable liquids (Category 3)
Skin irritation (Category 1)
Eye irritation (Category 2B)
Aspiration Hazard (Category 1)
Environment Hazard (Category 1)

Pictogram



Signal Word

Danger

Hazard Statement

H226: Flammable liquid and vapour H303: May be harmful if swallowed
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

H304:

Precautionary

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

3. Composition/Information On Ingredients

Name	CAS
Citrus sinensis; Orange Terpenes	68647-72-3

4. First-aid Measures

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

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

If Swallowed: Seek medical treatment as necessary.

5. Fire-fighting Measures

Extinguishing Media: Carbon Dioxide, Foam, Chemical

Advice for Firefighters Vapors may be irritating to eyes and respiratory tract

6. Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures:
Avoid eye contact. Follow good manufacturing practices.

Methods and Materials for Containment and Clean Up:
Spills should be cleaned up immediately using suitable absorbent material and properly disposed of in accordance with current applicable laws and regulations.

7. Handling and Storage

Safe Handling: Eliminate all ignition sources

8. Exposure Controls/Personal Protection

Name	CAS
Citrus sinensis; Orange Terpenes	68647-72-3

Eye/Face Protection: Safety glasses and protective gloves recommended

Respiratory Protection: None generally required

9. Physical and Chemical Properties

Appearance:	D-Limoene	Clear Liquid
Odor:	D-Limoene	Orange Terpenic Odor
Melting/Freezing Point:	D-Limoene	N/A
Flash Point:	D-Limoene	115°F
Evaporation Rate:	D-Limoene	N/A
Vapor Pressure:	D-Limoene	N/A
Vapor Density:	D-Limoene	N/A
Solubility in Water :	D-Limoene	Insoluble
Specific Gravity (WATER= 1):	D-Limoene	0.84

10. Stability and Reactivity

Chemical Stability:	Chemically
Conditions to Avoid:	Keep away from ignition source
Hazardous Decomposition Products:	Carbon monoxides is a product of incomplete combustion

11. Toxicological Information

Route(s) of Entry: Inhalation & 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)

12. Ecological Information

Name	CAS	Toxicity
Citrus sinensis; Orange Terpenes	68647-72-3	There is no information available at this time for this product]

13. Disposal Considerations

There is no information available at this time for this product]

14. Transportation Information

Proper Shipping Name:	Terpene Hydrocarbons, N.O.S. (D-Limonene)
Hazard Class	3
Identification Number:	UN2319
Packing Group:	II

Label	Flammable
Ship:	UN2319 TERPENE HYDROCARBONS, N.O.S. (D-LIMONENE) CLASS 3 PG II

15. Regulatory Information

FEMA#	2825
EINECS #	614-678-6
FDA#	182.2

16. Other Information, Including Date of Preparation or Last Revision

SDS Date: 8/8/2019

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