

Section 1: Chemical Product and Company Identification

Product identifier:

Identification as on the label/Trade name: Terpene Blend.

Unique product code: 138-86-3

Relevant identification uses of the substance and uses advised against:

Identified uses: For use in aromatherapy (requires dilution).

Uses advised against: No other uses are advised.

Details of the supplier of the Safety Data Sheet:

Mass Terpenes LLC
6 University Drive Ste 206 PMB 255
Amherst, MA 01002
+1-(413)-239-9005

Emergency telephone numbers:

24-hour Emergency Contact:

Poison Control / Emergency Services: +1-800-222-1222

Section 2: Hazards Identification

Classification of the substances or mixture:

The mixture is classified according to: Regulation EC 1272/2008 [EU-GHS/CLP]

Hazard classes/Hazard categories:

Flammable Liquid (Category 3)
Skin Irritant (Category 2)
Skin Sensitizer (Category 1)
Eye Irritant (Category 2)
Aquatic Acute (Category 1)
Aquatic Chronic (Category 1)

Hazard statement:

H226
H315
H317
H319
H400
H410

Label elements:

Hazard pictograms:



Signal Words: Danger.

Hazard Statements:

H226 Flammable liquid and vapor.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Precautionary Statements:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P242 Use non-sparking tools.

P264 Wash hands thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P273 Avoid release to the environment.

P303 + P361 + P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308 + P311 IF exposed or concerned: Call a POISON CENTER/doctor.

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

P391 Collect spillage.

P501 Dispose of contents/container in accordance with local/national regulations.

Special labelling of certain mixtures: None known.

Section 3: Composition/Information on Ingredients

Substance/Mixture: Mixture.

Ingredients:

Substance name (IUPAC/EC)	CAS-No.	Concentration % by weight	Classification EC1272/2008	
	EC-No.			
(R)-p-mentha-1,8-diene	5989-27-5	10-30%	Flam. Liq. 3	H226
	227-813-5		Skin Irrit. 2	H315
7-methyl-3-methyleneocta-1,6-diene	123-35-3	10-30%	Skin Sens. 1	H317
	204-622-5		Aquatic Acute 1	H400
Caryophyllene	87-44-5	10-30%	Aquatic Chronic 1	H410
	201-746-1		Flam. Liq. 3	H226
			Asp. Tox. 1	H304
			Skin Irrit. 2	H315
			Eye Irrit. 2	H319
			Aquatic Acute 1	H400
			Aquatic Chronic 1	H410
			Asp. Tox. 1	H304
			Skin Sens. 1B	H317

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Section 4: First-Aid Measures

Description of first aid measures:

In case of inhalation: If not breathing, give artificial respiration. In case of discomfort seek medical attention.

In case of skin contact: Wash off with soap and plenty of water for at least 15 minutes. In case of discomfort seek medical attention.

In case of eye contact: Flush eyes thoroughly with water for 15 minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing. In case of discomfort seek medical attention.

In case of ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. In case of discomfort seek medical attention.

Most important symptoms and effects, both acute and delayed:

None known.

Indication of any immediate medical attention and special treatment needed: Symptomatic treatment.

Section 5: Fire-Fighting Measures

Extinguisher media:

Suitable extinguisher media: Use water spray, carbon dioxide, dry powder, foam.

Unsuitable extinguishing media: None known.

Special hazards arising from the mixture: None known.

Advice for fire-fighters: Wear self-contained breathing apparatus and chemical-protective clothing.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

For emergency responders: Wear respiratory protection. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

Environmental precautions: Do not discharge into drains/surface waters/groundwater.

Methods for containment and cleaning up:

Dispose of in accordance with state and federal environmental regulations.

Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

Section 7: Handling and Storage

Precautions for safe handling:

Protective measures: Handle in accordance with good industrial hygiene and safety practice.

Advice on general occupational hygiene: Handle and use in accordance with good occupational and hygiene practice. Do not eat, drink or smoke when handling this product.



Conditions for safe storage, including incompatibilities:

Further information on storage conditions: Containers should be stored tightly sealed in a dry place. Protect contents from the effects of light. Keep only in the original container at temperature not exceeding 40 °C.

Specific end uses: No data available.

Section 8: Exposure Controls and Personal Protection

Control parameters:

Occupational exposure limits: No data available.

Biological exposure indices (BEI): No data available.

Additional exposure limits under the conditions of use: No hazards identified.

Exposure control:

Appropriate engineering controls: No data available.

Individual protection measures, such as personal protective equipment:

Eye/face protection: Use safety glasses. If there is a potential for exposure to particles which could cause eye discomfort, wear chemical goggles.

Hand protection: Use chemical resistant gloves. Examples of preferred glove barrier materials include: Butyl rubber, Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, polyvinyl alcohol, Polyvinyl chloride.

Body protection: Not necessary under normal use.

Respiratory protection: If discomfort is experienced, use an approved air-purifying respirator.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance (form): Liquid.

Color: Colorless to light yellow.

Odor: Pungent.

Odor threshold: No data available.

pH (concentration): No data available.

Melting point/range (°C): No data available.

Boiling point/range (°C): No data available.

Flash point (°C): ~60°C

Evaporation rate: No data available.

Flammability (solid, gas): No data available.

Ignition temperature (°C): No data available.

Upper/lower flammability/explosive limits: No data available.

Vapor pressure: No data available.

Vapor density: No data available.

Relative density: No data available.

Water solubility (g/L) at 20 °C: Soluble.

n-Octanol/Water partition coefficient: No data available.

Auto-ignition temperature: No data available.

Decomposition temperature: No data available.

Viscosity, dynamic (mPa s): No data available.

Section 10: Stability and Reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: Stable under recommended conditions of storage.

Possibility of hazardous reactions: Hazardous polymerization is not expected to occur.

Conditions to avoid: None known.

Incompatible materials: None known.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11: Toxicological Information

Information on toxicological effects:

Acute toxicity: No data available.

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/irritation: Causes serious eye irritation.

Respiratory or skin sensitization: May cause an allergic skin reaction.

Germ cell mutagenicity: No data available.

Carcinogenicity: No data available.

Reproductive toxicity: No data available.

STOT-single exposure: No data available.

STOT-repeated exposure: No data available.

Aspiration hazard: No data available.

Section 12: Ecological Information

Toxicity: Very toxic to aquatic life with long lasting effects.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Results of PBT& vPvB assessment: No data available.

Other adverse effects: No data available.

Section 13: Disposal Considerations

Waste treatment methods: Dispose of in accordance with state and federal environmental regulations.

Contaminated packaging: Uncontaminated packaging can be re-used. Packs that cannot be cleaned should be disposed of in the same manner as the contents.

Section 14: Transport Information

UN number: 2319

UN proper shipping name: TERPENE HYDROCARBONS, N.O.S.

Transport hazard class(es): Class 3

Packing group: III

Environmental hazards: Marine pollutant.

EMS Number: F-E, S-E

Section 15: Regulatory Information

Safety, health and environmental regulations/legislation for the mixture:

Relevant information regarding restrictions: None known.

EU regulations: Regulation EC 1272/2008 [EU-GHS/CLP]

Chemical Safety Assessment carried out: No.

Section 16: Other Information

Indication of changes: GHS aligned.

Relevant classification and H statements (number and full text):

H226 Flammable liquid and vapor.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Training instructions: Use as instructed.

Further information: This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

Notice to readers: Employers should use this information only as a supplement to other information gathered by them and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees.

This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.