



little bee scents

Manifest That Sh*t Safety Data Sheet

SECTION 1: IDENTIFICATION

GHS Product Identifier

Manifest That Sh*t

Other means of identification

Fragrance Oil

Recommended use of the chemical and restriction on use

For manufacturing use only

Supplier's details

Little Bee Scents

PO Box 684

Leavenworth. KS 66048

marsha@littlebeescents.com

Emergency Phone Number

In case of emergency, call 911

SECTION 2: HAZARD(S) IDENTIFICATION

Classification of the substance or mixture

Classification according to OSHA Hazard Communication Standard

Physical hazards:

Flammable liquids, Category 4

Health hazards:

Sensitization, skin, Category 1

GHS Label Elements

Labelling according to OSHA Hazard Communication Standard

- Signal word: warning
- Pictograms



- Hazard statements
 - H227 Combustible liquid.
 - H317 May cause an allergic skin reaction.

- Precautionary statements
 - P210 Keep away from flames and hot surfaces – no smoking.
 - P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
 - P272 Contaminated work clothing must not be allowed out of the workplace.
 - P280 Wear protective gloves/protective clothing/eye protection/face protection.

- Response
 - P302+P352 If on skin: wash with plenty of water.
 - P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
 - P363 Wash contaminated clothing before reuse.
 - P370+P378 In case of fire: use appropriate media to extinguish.

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

- Disposal
 - P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Other Hazards

This material is combustible but will not ignite readily.

Results of PBT and vPvB assessment

Does not contain a PBT-/vPvB-substance in a concentration of $\geq 0.1\%$.

Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) in a concentration of $\geq 0.1\%$.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substances

The individual chemical identities of the ingredients of this mixture are considered to be proprietary information and trade secrets. As such they are withheld in accordance with the provisions of the law. Certain hazardous substances are listed in the Exposure Controls/Personal Protection section.

Mixtures

Description of the mixture

IUPAC Name	Identifier/CAS	Weight %	Classification according to GHS
	89957-91-5	10-<25	Flam. Liq. 3 / H226
2-phenylethanol	60-12-8	5-<10	Eye Irrit. 2 / H319
3, 7-dimethylocta-1, 6-dien-3-ol	78-70-6	5-<10	Skin Sens. 1B / H317 Flam. Liq. 4 / H227
Benzaldehyde	100-52-7	1-<5	Acute Tox. 4 / H302 Acute Tox. 4 / H332 Flam. Liq. 4 / H227

3,7-dimethylocta-1,6-dien-3-yl acetate	115-95-7	1-<5	Flam. Liq. 4 / H227
(4E)-3,3-dimethyl-5-(2,2,3-trimethylcyclopent-3-en-1-yl)pent-4-en-2-ol	57-55-6 107898-54-4	1-<5	Skin Irrit. 2 / H315

SECTION 4: FIRST-AID MEASURES

Description of first-aid measures

General Notes:

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation:

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

Following skin contact:

Wash with plenty of soap and water.

Following eye contact:

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion:

Rinse mouth. Get medical advice/attention if you feel unwell. Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed:

Symptoms and effects are not known to date.

Indication of any immediate medical attention and special treatment needed:

None.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing media:

Suitable extinguishing media: Water spray. BC powder. Carbon dioxide (CO₂).

Unsuitable extinguishing media: Water jet

Special hazards arising from the substance or mixture:

In case of insufficient ventilation and/or in use, may form flammable/explosive vapor-air mixture. Solvent vapors are heavier than air and may spread along floors. Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures.

Hazardous combustion products

Carbon monoxide (CO), Carbon Dioxide (CO₂)

Advice for firefighters:

In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:

For non-emergency personnel: remove persons to safety.

For emergency responders: Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

Environmental precautions:

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it. If substance has entered a water course or sewer, inform the responsible authority.

Methods and material for containment and cleaning up:

Advice on how to contain a spill

Covering of drains

Advice on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Avoidance of ignition sources. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. Use only in well-ventilated areas. Due to danger of explosion, prevent leakage of vapours into cellars, flues and ditches. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools.

- Specific notes/details

Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures. Vapors are heavier than air, spread along floors and form explosive mixtures with air. Vapors may form explosive mixtures with air.

-Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

Conditions for safe storage, including any incompatibilities:

Managing of associated risks

- Explosive atmospheres

Keep container tightly closed and in a well-ventilated place. Use local and general ventilation. Keep cool. Protect from sunlight.

- Flammability hazards

Keep away from sources of ignition - No smoking. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharge. Protect from sunlight.

- Ventilation requirements

Use local and general ventilation. Ground/bond container and receiving equipment.

- Packaging compatibilities

Only packagings which are approved (e.g. acc. to the Dangerous Goods Regulations) may be used.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits:

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

Substance	CAS No	Identifier	TWA [ppm]	TWA [mg/m3]	STEL [ppm]	Notation	Source
1,7,7-trimethylbicyclo[2.2.1]heptan-2-one	76-22-2	PEL (CA)		2		Synthetic	Cal / OSHA PEL
1,7,7-trimethylbicyclo[2.2.1]heptan-2-one	76-22-2	REL		2 (10 h)		Synthetic	NIOSH REL
1,7,7-trimethylbicyclo[2.2.1]heptan-2-one	76-22-2	TLV	2		3	Synthetic	ACGIH 2023
1,7,7-trimethylbicyclo[2.2.1]heptan-2-one	76-22-2	PEL		2		Synthetic	29 CFR 1910.1000

Notation

Ceiling-C: ceiling value is a limit value above which exposure should not occur

STEL: short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period (unless otherwise specified)

Synthetic: synthetic

TWA: time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours timeweighted average (unless otherwise specified)

Exposure controls:

Appropriate engineering controls: Good general ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection: wear eye/face protection

Skin protection:

Hand protection: Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/ impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Other protection measures: Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection: In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls: Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties****Appearance**

Physical State	liquid
Color	Colorless
Particle	Not relevant (liquid)
Odor	Characteristic

Other safety parameters

pH (value)	Not determined
Melting point/freezing point	Not determined
Initial boiling point/boiling range	354.2 °F
Flash point	175.0 °F
Evaporation rate	Not determined
Flammability (solid, gas)	Not applicable
Vapor pressure	10 kPa at 143.6 °C
Density	0.9439 g/ml at 25 °C
Vapor density	Not available
Solubility(ies)	Not available

Partition coefficient

-n-octanol/water (log KOW)	This information is not available
Auto-ignition temperature	377.6 °F (auto-ignition temperature (liquids and gases))

Viscosity	Not determined
Explosive properties	Not explosive
Oxidizing properties	Not oxidizing

Other information

Liquid content	97.5%
Solid content	2.5%
Temperature class	T3A (maximum permissible surface temperature on the equipment: 180 °C)

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Risk of ignition, if heated.

Chemical stability: See below "conditions to avoid"

Possibility of hazardous reactions: No dangerous reaction known under normal conditions.

Conditions to avoid: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

Hints to prevent fire or explosion: Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

Incompatible materials: oxidizers

Hazardous decomposition products: Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known.

SECTION 11: TOXICOLOGICAL INFORMATION

This mixture has not been subjected to toxicological testing as an entity.

Acute toxicity

Shall not be classified as acutely toxic.

Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

Respiratory or skin sensitization

May cause an allergic skin reaction.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

SECTION 12: ECOLOGICAL INFORMATION**Toxicity**

Very toxic to aquatic life with long lasting effects.

Persistence and degradability

Data are not available.

Bioaccumulative potential

Data are not available.

Mobility in soil

Data are not available.

Results of PBT and vPvB assessment

According to the results of its assessment, this substance is not a PBT or a vPvB. Does not contain a PBT-/vPvB-substance in a concentration of $\geq 0.1\%$.

Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) in a concentration of $\geq 0.1\%$.

Other adverse effects

Data are not available.

SECTION 13: DISPOSAL CONSIDERATIONS:**Waste treatment-relevant information**

Solvent reclamation/regeneration.

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packages

Only packagings which are approved (e.g. acc. to DOT) may be used. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: TRANSPORT INFORMATION**UN Number**

DOT UN 3082

IMDG-Code UN 3082

ICAO-TI UN 3082

UN proper shipping name

DOT Environmentally hazardous substance, liquid, n.o.s.

IMDG-Code ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

ICAO-TI Environmentally hazardous substance, liquid, n.o.s.

Technical name (hazardous ingredients) AMYL CINNAMIC ALDEHYDE, TERPINEOL 900

Transport hazard classes

DOT	9
IMDG-Code	9
ICAO-TI	9

Packing group

DOT	III
IMDG-Code	III
ICAO-TI	III

Environmental hazards: hazardous to the aquatic environment: AMYL CINNAMIC ALDEHYDE, TERPINEOL 900

Special precautions for user: No additional information.

Transport in bulk according to IMO instruments: this cargo is not intended to be carried in bulk.

SECTION 15: REGULATORY INFORMATION**California Environmental Protection Agency (Cal/EPA): Proposition 65 – Safe Drinking Water and Toxic Enforcement Act of 1987**

None of the ingredients are listed.

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Disclaimer: The data contained in this Safety Data Sheet is accurate to the best knowledge of Little Bee Scents, applies to the product as supplied by Little Bee Scents and does not relate to use in combination with any other material or in any process. Data and information is furnished without warranty expressed or implied, nor does Little Bee Scents assume responsibility for use or reliance upon this data. This SDS is current to the date listed above. However, the GHS classifications may change due to hazard communication updates by the overseeing governing body. For the most current SDS information please contact marsha@littlebeescents.com.