



little bee scents

Dead Sea Salt Safety Data Sheet

SECTION 1: IDENTIFICATION

GHS Product Identifier

Dead Sea Salt

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

Health hazards:

Sensitization, skin, Category 1

GHS Label Elements

Labelling according to OSHA Hazard Communication Standard

- Signal word: warning

- Pictograms



- Hazard statements

H317 May cause an allergic skin reaction.

- Precautionary statements

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 Take off contaminated clothing and wash before reuse.
- P391 Collet spillage.

Other Hazards

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
3,7-dimethylocta-1,6-dien-3-yl acetate	115-95-7	5-<10	Flam. Liq. 4 / H227
3,7-dimethylocta-1,6-dien-3-ol	78-70-6	5-<10	Skin Sens. 1B / H317 Flam. Liq. 4 / H227
(2E)-3,7-dimethylocta-2,6-dienal	5392-40-5	1-<5	Skin Irrit. 2 / H315 Skin Sens. 1B / H317
	68855-99-2	1-<5	Skin Sens. 1A / H317 Asp. Tox. 1 / H304 Flam. Liq. 3 / H226
(1R,2S,4R)-1,7,7-trimethylbicyclo[2.2.1]heptan-2-ol	507-70-0	1-<5	Acute Tox. 4 / H302

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. Get medical attention if irritation develops and persists.

Following ingestion:

Rinse mouth. 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:

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. Use only in well-ventilated areas.

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:

- 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.

Country	Substance	CAS No	Identifier	TWA [ppm]	TWA [mg/m3]	STEL [ppm]	Notation	Source
US	(2E)-3,7-dimethylocta-2,6-dienal	5392-40-5	TLV	5			Iv, H	ACGIH 2023
US	1,7,7-trimethylbicyclo[2.2.1]heptan-2-one	76-22-2	PEL (CA)		2		Synthetic	Cal / OSHA PEL
US		76-22-2	REL		2 (10 h)		Synthetic	NIOSH REL
US		76-22-2	TLV	2		3	Synthetic	ACGIH 2023

US		76-22-2	PEL		2		Synthetic	29 CFR 1910.1 000
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Exposure controls:

Appropriate engineering controls: Good ventilation.

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	Yellow
Particle	Not relevant (liquid)
Odor	Characteristic

Other safety parameters

pH (value)	Not determined
Melting point/freezing point	Not determined
Initial boiling point/boiling range	381.2 ° F
Flash point	201 °F
Evaporation rate	Not determined
Flammability (solid, gas)	Not applicable
Vapor pressure	34.2mmHg at 25 °C
Density	0.9192 g/ml at 25 °C
Vapor density	Not available
Solubility(ies)	Not available

Partition coefficient

Date of preparation: 1/23/2024

Revision 1

-n-octanol/water (log KOW)	This information is not available
Auto-ignition temperature	437 °F estimated
Viscosity	Not determined
Explosive properties	Not explosive
Oxidizing properties	Not oxidizing

Other information

Liquid content	96.33%
Solid content	3.669%
Temperature class (USA, acc. to NEC 500)	T2D (maximum permissible surface temperature on the equipment: 215°C)

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

Chemical stability: See "Conditions to avoid"

Possibility of hazardous reactions: No known hazardous reactions.

Conditions to avoid: There are no specific conditions known which have to be avoided.

Incompatible materials: oxidizers

Hazardous decomposition products: Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Acute toxicity

Shall not be classified as acutely toxic.

GHS of the United Nations, annex 4: May be harmful if inhaled.

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 disrupter in a concentration of $\geq 0.1\%$

Other adverse effects: Data are not available.

SECTION 13: DISPOSAL CONSIDERATIONS:

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)	DIOCTYL ADIPATE, NERYL ACETATE

Transport hazard classes

DOT	9
IMGD-Code	9

Date of preparation: 1/23/2024

Revision 1

ICAO-TI 9

Packing group

DOT III

IMDG-Code III

ICAO-TI III

Environmental hazards: hazardous to the aquatic environment

Environmentally hazardous substance (aquatic environment) DIOCTYL ADIPATE, NERYL ACETATE

Special precautions for user: No additional information

Transport in bulk according to IMO instruments: The 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.