

Mocha Frappe Safety Data Sheet

SECTION 1: IDENTIFICATION

GHS Product Identifier Mocha Frappe

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

Hazard Class	Category	Hazard Class & Category	Hazard Statement
Serious eye	1	Eye Dam. 1	H318
damage/eye irritation			
Flammable liquid	4	Flam. Liq. 4	H227

Health hazards:

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Sensitization, skin, Category 1

GHS Label Elements

Labelling according to OSHA Hazard Communication Standard

- Signal word: danger
- Pictograms



Date of preparation: 1/29/2024

Hazard statements

- H318 Causes serious eye damage.
- Precautionary statements
 - P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.P280 Wear protective gloves/protective clothing/eye protection/face protection.
- Response

P305+P351+P3	58 If in eyes: rinse cautiously with water for several minutes. Remove	
contact lenses, if present and easy to do. Continue rinsing.		
P310	Immediately call a poison center/doctor.	
P370+P378	In case of fire: use sand, carbon dioxide or powder extinguisher to extinguish.	
P403+P235	Store in a well-ventilated place. Keep cool.	
P501	Dispose of contents/container to industrial combustion plant.	

Other Hazards

Results of PBT and vPvB assessment
 Does not contain a PBT-/vPvB-substance in a concentration of ≥ 0.1%.
 Endocrine disrupting properties
 Does not contain an endocrine disruptor (ED) in a concentration of ≥ 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
Ethyl 2-hydroxypropanoate	97-64-3	10-<25	Eye Dam. 1 / H318
			STOT SE 3 / H335
			Flam. Liq. 2 / H226
2-hydroxy-3-methylcyclopent-2-en-1-	80-71-7	2-<5	Acute Tox. 4 / H302
one			
2-phenylethanol	60-12-8	<1	Acute Tox 4 / H302
			Acute Tox. 2 / H330
			Eye Irrit. 2 / H319

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:

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. Use only in well-ventilated areas. 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.

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	1,2-diethyl benzene- 1,2- dicarboxylate	84-66-2	PEL (CA)		5			Cal / OSHA PEL
US	1,2-diethyl benzene- 1,2- dicarboxylate	84-66-2	REL		5 (10 h)			NIOSH REL
US	1,2-diethyl benzene- 1,2- dicarboxylate	84-66-2	TLV		5			ACGIH 2023

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	Very pale 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	281.5 ° F at 1,022 hPa
Flash point	180 °F
Evaporation rate	Not determined
Flammability (solid, gas)	Not applicable
Vapor pressure	8.1 kPa at 20 °C
Density	1.086 g/ml at 25 °C
Vapor density	Not available
Solulability(ies)	Not available

Partition coefficient

-n-octanol/water (log KOW)	This information is not available
Auto-ignition temperature	509 °F estimated
Viscosity	Not determined
Explosive properties	Not explosive
Oxidizing properties	Not oxidizing

Other information

Liquid content	85.53%
Solid content	14.49%
Temperature class (USA, acc. to NEC 500)	T2B (maximum permissible surface temperature on the equipment: 260°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:

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

Causes serious eye damage.

Respiratory or skin sensitization

Shall not be classified as a respiratory or skin sensitizer.

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: harmful 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

Revision 1

Does not contain an endocrine disrupter in a concentration of >= 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:

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	
	Not subject to transport regulations.
UN proper shipping name	
	Not relevant
Transport hazard classes	
	None
Packing group	
	Not assigned
Environmental hazards:	non-environmentally hazardous acc. to the dangerous goods regulations
Special precautions for user:	No additional information
Transport in bulk according t	o 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.