



little bee scents

Blueberry Patch Safety Data Sheet

SECTION 1: IDENTIFICATION

GHS Product Identifier

Blueberry Patch

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 1B

Environmental hazards:

Hazardous to the aquatic environment, acute hazard, Category 3

Hazardous to the aquatic environment, long-term hazard, Category 2

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.
 - H402 Harmful to aquatic life.
 - H411 Toxic to aquatic life with long lasting effects.

- Precautionary statements:
 - Prevent
 - P210 Keep away from flames and hot surfaces – no smoking
 - P261 Avoid breathing mist/vapor.
 - P272 Contaminated work clothing must not be allowed out of the workplace.
 - P273 Avoid release to the environment.
 - P280 Wear protective gloves/eye protection/face protection.

- Response
 - P302+P350 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.
 - P391 Collect spillage.

- 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

None known.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Not relevant (mixture)

Mixtures

The individual chemical identities of the ingredients of this mixture are considered to be propriety 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.

IUPAC Name	Identifier/CAS	Weight %	Classification according to GHS

SECTION 4: FIRST-AID MEASURES

Description of first-aid measures

Following inhalation:

Move to fresh air. Call a physician if symptoms develop or persist.

Following skin contact:

Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: seek medical attention and take along these instructions.

Following eye contact:

Rinse with water. Get medical attention if irritation develops and persists.

Following ingestion:

Rinse mouth with water. Get medical advice/attention if symptoms occur.

Most important symptoms and effects, both acute and delayed:

Direct contact with eyes may cause temporary irritation. May cause and allergic skin reaction. Dermatitis. Rash.

Indication of any immediate medical attention and special treatment needed:

Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

General information:

Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing media:

Suitable extinguishing media: Water Fog. Foam. Dry chemical powder. Carbon dioxide (CO₂).
 Unsuitable extinguishing media: Water jet

Special hazards arising from the substance or mixture:

This product is combustible, and heating may generate vapors which may form explosive vapor/air mixtures. During fire, gases hazardous to health may be formed.

Advice for firefighters:

Self-contained breathing apparatus and full protective clothing must be worn in case of fire. In case of fire and /or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Use standard fire-fighting procedures and consider the hazards of other involved materials.

General fire hazards:

Combustible liquid.

SECTION 6: ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment, and emergency procedures:**

Keep unnecessary personnel away. Keep people away from, and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained.

Environmental precautions:

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways.

Methods and material for containment and cleaning up:

Advice on how to contain a spill

Large spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand, or earth and place into containers. Following product recovery, flush area with water.

Small spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Other information relating to spills and releases

Never return spills to original containers for re-use.

SECTION 7: HANDLING AND STORAGE**Precautions for safe handling:**

Keep away from open flames, hot surfaces, and sources of ignition. When using do not smoke. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities:

Keep away from heat, sparks, and open flames. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

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.

Biological limit values: No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Eye/face protection: Face shield is recommended. Wear safety glasses with side shields (or goggles).

Skin protection:

Hand protection: Wear appropriate chemical resistant gloves.

Other protection measures: Wear appropriate chemical resistant clothing. Use of impervious apron is recommended.

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

Thermal hazards: Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations: When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance

Physical State	liquid
Color	Pale yellow
Particle	Not relevant (liquid)
Odor	Characteristic

Other safety parameters

pH (value)	Not determined
Melting point/freezing point	69.8 °F (21 °C) estimated
Initial boiling point/boiling range	333.4 °F (198 °C) estimated
Flash point	195 °F (90.6 °C) Closed Cup
Evaporation rate	Not determined
Flammability (solid, gas)	Not applicable

Vapor pressure	0.02252 hPa estimated
Density	Not available
Vapor density	Not available
Solubility(ies)	Not determined

Other information

Partition coefficient -n-octanol/water (log KOW)	This information is not available
Auto-ignition temperature	896 °F (480 °C) estimated
Viscosity	Not determined
Explosive properties	None
Flammability Class	Combustible IIIA estimated
Oxidizing properties	None

Percent volatile	0.57% estimated
Refractive index	1.5391
Specific gravity	1.0764
VOC	0.57% estimated

SECTION 10: STABILITY AND REACTIVITY

Reactivity: This product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability: Material is stable under normal conditions of use.

Possibility of hazardous reactions: No known hazardous reactions.

Conditions to avoid: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials: oxidizers

Hazardous decomposition products: No hazardous decomposition products are known.

SECTION 11: TOXICOLOGICAL INFORMATION

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

SECTION 12: ECOLOGICAL INFORMATION

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

SECTION 13: DISPOSAL CONSIDERATIONS:**Waste treatment methods**

Disposal instructions: Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or unused container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations: Dispose in accordance with all applicable regulations.

Hazardous waste code: The waste code should be assigned in discussion between the user, the producer, and the waste disposal company.

Waste from residues/unused products: Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.

Contaminated packaging: Since emptied containers may contain product residue, follow label warnings even after container is empty. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14: TRANSPORT INFORMATION

UN Number

DOT	NA 1993
IMDG-Code	UN 3082
IATA	UN 3082

UN proper shipping name

DOT	Combustible liquid, n.o.s., MARINE POLLUTANT
IMDG-Code	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., MARINE POLLUTANT
IATA	Environmentally hazardous substance, liquid, n.o.s.

Transport hazard classes

DOT	Combustible liq
IMGD-Code	9
IATA	9

Packing group

DOT	III
IMDG-Code	III
IATA	III

Environmental hazards: hazardous to the aquatic environment
Environmentally hazardous substance (aquatic environment)

Special provisions: IB3, T1, T4, TP1

Packaging exceptions: 155

Packaging non bulk: 203

Packaging bulk: 241

Special precautions for user: Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to IMO instructions

Not established

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.