



little bee scents

Bluebonnet Safety Data Sheet

SECTION 1: IDENTIFICATION

GHS Product Identifier

Bluebonnet

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:

Not classified

Health hazards:

Acute Tox.,oral Category 4

Serious eye damage/irritation Category 2

Sensitization, skin Category 1

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.

H302	Harmful if swallowed
H317	May cause an allergic reaction
H319	Causes serious eye irritation
H402	Harmful to aquatic life
H411	Toxic to aquatic life with long lasting effects

- Precautionary statements:

Prevent	
P261	Avoid breathing dust/fume/gas/mist/vapor/spray.
P264	Wash thoroughly after use.
P270	Do not eat, drink, or smoke when using this product.
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

P301+P312	If swallowed: call a poison center/doctor if you feel unwell.
P330	Rinse mouth.
P302+P350	If on skin, wash with plenty of 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.
P333+P313	If skin irritation or rash occurs: get medical advice/attention.
P337+P313	If eye irritation persists: get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.

- Storage

Storage	Store away from incompatible materials.
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- Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.
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Other Hazards

None known.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Date of preparation:3/12/2024

Revision 1

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media Foam. Powder. Carbon dioxide (CO₂).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions Move containers from fire area if you can do so without risk.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards No unusual fire or explosion hazards noted.

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. 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. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

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.

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. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

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.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling:

Do not taste or swallow. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. 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:

Store in tightly closed container. 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. Provide eyewash station.

Individual protection measures, such as personal protective equipment

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 Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations:

Keep away from food and drink. 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	Yellow
Particle	Not relevant (liquid)
Odor	Characteristic

Other safety parameters

pH (value)	Not determined
Melting point/freezing point	-59.8 °F (-51 °C) estimated
Initial boiling point/boiling range	401.54 °F (205.3 °C) estimated
Flash point	200 °F
Evaporation rate	Not determined
Flammability (solid, gas)	Not applicable
Vapor pressure	0.053697 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	816.8 °F estimated
Viscosity	Not determined
Explosive properties	Not explosive
Flammability Class	Combustible IIIB estimated
Oxidizing properties	Not oxidizing

Percent volatile	10.39% estimated
Refractive index	1.5469
Specific gravity	1.0642
VOC	10.39% estimated

SECTION 10: STABILITY AND REACTIVITY

Reactivity: No hazardous reactions are expected because the product is stable under recommended storage conditions.

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: strong oxidizing agents

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 ecological 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	UN 3082
IMDG-Code	UN 3082
IATA	UN 3082

UN proper shipping name

DOT	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, n.o.s., marine pollutant
IMDG-Code	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, n.o.s., marine pollutant
IATA	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, n.o.s.

Transport hazard classes

DOT	9
IMDG-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: 8, 146, 335, IB3, T4, TP1, TP29

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.