



little bee scents

Dutch Tulip Safety Data Sheet

SECTION 1: IDENTIFICATION

GHS Product Identifier

Dutch Tulip

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

Environmental hazards:

Hazardous to the aquatic environment, acute hazard Category 1

Hazardous to the aquatic environment, long-term hazard 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 reaction
 - H400 Very toxic to aquatic life
 - H410 Very toxic to aquatic life with long lasting effects

- Precautionary statements:
 - Prevent
 - P210 Keep away from flames and hot surfaces – no smoking.
 - P261 Avoid breathing dust/fume/gas/mist/vapor/spray.
 - 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 away from incompatible materials.

- 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.

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 In case of fire and/or explosion, do not breath fumes. 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 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. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. 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:

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. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities:

Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. 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. 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:

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	Yellow
Particle	Not relevant (liquid)
Odor	Characteristic

Other safety parameters

pH (value)	Not determined
Melting point/freezing point	-112 °F (-80 °C) estimated
Initial boiling point/boiling range	374 °F (190 °C) estimated
Flash point	197 °F (91.7 °C) closed cup
Evaporation rate	Not determined
Flammability (solid, gas)	Not applicable
Vapor pressure	0.202033 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	710 °F (376.67 °C) estimated
Viscosity	Not determined
Explosive properties	Not explosive
Flammability Class	Combustible IIIB estimated
Oxidizing properties	Not oxidizing

Percent volatile	NA
Refractive index	1.4713
Specific gravity	0.9463

VOC	NA
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SECTION 10: STABILITY AND REACTIVITY

Reactivity: The 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: 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	NA 1993
IMDG-Code	UN 3082
IATA	UN 3082

Date of preparation:3/13/2024

Revision 1

UN proper shipping name

DOT	Combustible liquid, 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	Combustible liquid
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: IB3, T1, T4, TP1

Packaging exceptions: 150

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.