

Tight End Safety Data Sheet

SECTION 1: IDENTIFICATION

GHS Product Identifier

Tight End

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

GHS Label Elements

Labelling according to OSHA Hazard Communication Standard

Signal word: warning



- Hazard statements.

H227 Combustible liquid

H317 May cause an allergic reaction

H401 Toxic 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 dust/fume/gas/mist/vapor/spray.
P272	Contaminated work clothing must not be allowed out of the workplace.
D272	Avoid release to the environment

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.

IUPAC Name	Identifier/CAS	Weight %	Classification according to GHS
			according to dris

SECTION 4: FIRST-AID MEASURES

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

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.

Eye contact

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

Ingestion

Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

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

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. 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. Wash contaminated clothing before reuse.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media Water fog. 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

The product is combustible, and heating may generate vapors which may form explosive vapor/air mixtures. 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 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.

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	Pale yellow
Particle	Not relevant (liquid)
Odor	Characteristic

Other safety parameters

Other surety parameters		
pH (value)	Not determined	
Melting point/freezing point	-139.9 °F (-95.5 °C) estimated	
Initial boiling point/boiling range	347.9 °F (175.5 °C) estimated	
Flash point	163 °F (72.8 °C) closed cup	
Evaporation rate	Not determined	
Flammability (solid, gas)	Not applicable	
Vapor pressure	0.27341 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	Not explosive
Flammability Class	Combustible IIIA estimated
Oxidizing properties	Not oxidizing

Percent volatile	NA
Refractive index	1.5061

Specific gravity	0.9905
VOC	Not determined

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

DOT

UN number NA1993 UN proper shipping name Combustible liquid, n.o.s., MARINE POLLUTANT Class Combustible liq

Transport hazard class(es) Subsidiary risk -Label(s) None Packing group III

Environmental hazards

Marine pollutant: yes

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

Special provisions IB3, T1, T4, TP1

Packaging exceptions 150
Packaging non bulk 203
Packaging bulk 241

IATA

UN number UN3082

UN proper shipping name Environmentally hazardous substance, liquid, n.o.s.

Class 9

Transport hazard class(es)

Subsidiary risk -

Packing group III

Environmental hazards Yes

ERG Code 9L

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

Passenger and cargo Allowed with restrictions.

aircraft

Other information

Cargo aircraft only Allowed with restrictions.

IMDG

IMDG

UN number UN3082

UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., MARINE

POLLUTANT

Class 9

Transport hazard class(es)

Subsidiary risk -

Packing group III

Marine pollutant Yes

Environmental hazards

EmS F-A, S-F

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

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: 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.