



**Clove Actually
Safety Data Sheet**

1 Identification

GHS Product Identifier

Clove Actually

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

Poison control: (800) 222-1222

In case of emergency, call 911.

2 Hazard(s) identification

Classification of the substance or mixture

Physical hazards: Not classified

Health hazards: Not classified

Environmental hazards: Hazardous to the aquatic environment, long-term

Category 2

Hazard statement

H411 Toxic to aquatic life with long lasting effects.

Prevention

P273 Avoid release to the environment.

Response

P391 Collect spillage.

Storage

Store away from incompatible materials

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

Not classified

GHS label elements

Signal word: none



Other hazards which do not result in classification

Not applicable

3 Composition/information on ingredients

Description	CAS Number	EINECS Number	%
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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.

4 First-aid measures

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

Skin contact: Wash off with soap and water. Get medical attention if irritation develops and persists.

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: Treat symptomatically.

Indication of immediate medical attention and special treatment needed: Treat symptomatically.

General information: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5 Fire-fighting measures

Suitable extinguishing media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂). Do not use water jet!

Specific hazards arising from the chemical

During fire, gases hazardous to health may be formed.

Special protective actions for fire-fighters

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.

General fire hazards: no unusual fire or explosion hazards noted.

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. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 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

Methods and materials for containment and cleaning up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

7 Handling and storage

Precautions for safe handling: 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

Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8 Exposure controls/personal protection

Control parameters

This information is not available.	CAS No	Identifier	TWA[ppm]	TWA[mg/m ³]	Source
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Occupational exposure limits: This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit.

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: Wear safety glasses with side shields (or goggles)

Skin protection: Hand protection: Wear appropriate chemical resistant gloves.

Other: Wear appropriate chemical resistant clothing.

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

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

General hygiene considerations: 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.

9 Physical and chemical properties

Physical and chemical properties

Appearance: Colorless liquid

Odor: characteristic aroma

Odor threshold: N/A

pH: N/A

Melting Point: 15.44 F estimated

Boiling Point/range: 487.76 F est.

Evaporation Rate: N/A

Partition Coefficient: N/A

Decomposition Temperature: N/A

Upper/Lower Flammability Limits: N/A

Vapor Pressure: 0.005292 hPa estimated

Vapor Density: N/A

Relative Density +/- 0.020: N/A

Solubility: N/A

Flash Point: 200.0F / 93.3C

Flammability: Not applicable

Auto-Ignition Temperature: 896 F

Viscosity: N/A

Other information:

Explosive properties: Not explosive

Flammability class: Combustible IIIB estimated

Oxidizing properties: Not oxidizing

Refractive index: 1.5544

Specific gravity: 1.0855

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

Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

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

Alkaline metals

Hazardous decomposition products

No hazardous decomposition products are known.

11 Toxicological information

Toxicological (health) effects - Test data are not available for the complete mixture.

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

12 Ecological information

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

13 Disposal considerations

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 used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal instructions:

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 (see: Disposal instructions).

Contaminated packaging:

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

14 Transport information

DOT

UN number UN3082

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

POLLUTANT

Transport hazard class(es) : 9

Subsidiary risk -

Label(s) 9

Packing group III

Marine pollutant: yes

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

Special provisions 8, 146, 335, IB3, T4, TP1, TP29

Packaging exceptions 155

Packaging non bulk 203

Packaging bulk 241

15 Regulatory information

Safety, health and environmental regulations specific for the product in question

The following components are listed on the OEHHA California Proposition 65 List as "chemicals known to the state to cause cancer" or "to cause reproductive toxicity":

None

It is recommended to use the information included in this safety data sheet as data used in a risk evaluation of the local circumstances in order to establish the necessary risk prevention measures for the manipulation, use, storage and disposal of this product. Take into consideration other applicable federal, state and local laws and local regulations.

16 Other information

Other information

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.