

# SAFETY DATA SHEET

## BERRYSHADE FRAGRANCE OIL

### 1. PRODUCT INFORMATION AND COMPANY IDENTIFICATION

Product Name: Berryshade Fragrance Oil

Company: Natural Bulk Supplies, 318 Half Day Rd, # 348,  
Buffalo Grove, IL 60089 Phone: 847-489-7180

Emergency Contact: Infotrac: 800-535-5053(North America) +1-352-323-3500 (International)

### 2. HAZARD IDENTIFICATION

#### Classification

**This product is classified under 29CFR 1910.1200(d) as follows:**

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

#### Class and category of danger:

Flammable Liquid, Hazard Category 4

Skin Corrosion / Irritation Category 2

Eye Damage / Irritation Category 1

Sensitization - Skin Category 1

Toxic to Reproduction Category 2

**Signal word:** Danger

#### Hazard statements:

Combustible liquid.

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye damage.

Suspected of damaging fertility or the unborn child (exposure route).

**Pictograms:**



**Precautionary statements:**

Do not handle until all safety precautions have been read and understood.

Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

Avoid breathing vapour or dust.

Wash hands and other contacted skin thoroughly after handling.

Contaminated work clothing should not be allowed out of the workplace.

Wear protective gloves/eye protection/face protection.

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF exposed or concerned: Get medical advice/attention.

Immediately call a POISON CENTER or doctor/physician.

If skin irritation or rash occurs: Get medical advice/attention.

Take off contaminated clothing and wash before reuse.

In case of fire: Use carbon dioxide, dry chemical, foam for extinction.

Store in a well-ventilated place. Keep cool.

Store locked up.

Dispose of contents/container to approved disposal site, in accordance with local regulations.

**Hazards not otherwise classified (HNOC)**

None

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Mixtures**

**Contains:**

Name	CAS	%	GHS Classification
Phenyl ethyl alcohol	60-12-8	10–<20%	Acute Tox. 4-Eye Irrit. 2A;H302+H319
Citronellol	106-22-9	5–<10%	Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B;H315+H317+H319
Limonene D	5989-27-5	5–<10%	Skin Irrit. 2-Skin Sens. 1B-Asp. Tox. 1;H304+H315+H317
Ethyl maltol	118-71-8	1–<5%	Acute Tox. 4;H302
Geraniol	106-24-1	1–<5%	Skin Irrit. 2-Eye Dam. 1-Skin Sens. 1;H315+H318
Iso E Super	54464-57-2	1–<5%	Skin Irrit. 2-Skin Sens. 1B;H315+H317

Note: The information contained within this document was prepared by technical personnel and is believed to be true and accurate to the best of our knowledge. However, no warranty, express or implied, is provided regarding merchantability, fitness for a particular purpose, performance, safety, suitability, stability, or other aspects of the product. This information is not comprehensive and does not cover all potential conditions of use, handling, storage, disposal, or other factors that may involve legal, environmental, safety, or performance considerations. Natural Bulk Supplies accepts no liability for the use of or reliance upon this information. Our technical personnel are available to address inquiries, but the customer bears ultimate responsibility for the safe handling and use of the product. No suggestions for use are made that would encourage the infringement of existing patents or the violation of any Federal, State, local, or foreign laws.

Ethyl methylphenylglycidate	77-83-8	1–<5%	Skin Sens. 1B;H317
Hexyl cinnamaldehyde	101-86-0	1–<5%	Skin Sens. 1B;H317
Nerol	106-25-2	1–<5%	Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B;H315+H317+H319
Decanal	112-31-2	1–<5%	Eye Irrit. 2A;H319
Citral	5392-40-5	1–<5%	Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1;H315+H317+H319
Isomethyl ionone alpha	127-51-5	1–<5%	Skin Sens. 1B;H317
Allyl amyl glycolate	67634-00-8	1–<5%	Acute Tox. 4-Acute Tox. 2-Skin Irrit. 2;H302+H315+H330
Cyclamen aldehyde	103-95-7	1–<5%	Skin Irrit. 2-Skin Sens. 1B-Repr. 2;H315+H317+H361
Allyl cyclohexyl propionate	2705-87-5	1–<5%	Acute Tox. 4-Acute Tox. 4-Skin Sens. 1;H302+H312+H317
Floropal	5182-36-5	1–<5%	Acute Tox. 4;H302
Rose oxide	16409-43-1	0.1–<1%	Skin Irrit. 2-Eye Irrit. 2A-Repr. 2;H315+H319+H361
Phenylacetaldehyde	122-78-1	0.1–<1%	Acute Tox. 4-Skin Corr. 1B-Eye Dam. 1-Skin Sens. 1;H302+H314+H317
BALSAM PERU OIL - IFI - use BAL0003	8007-00-9	0.1–<1%	Eye Dam. 1-Skin Sens. 1-STOT RE 2;H317+H318+H373

The exact percentage concentrations of components are being withheld as a trade secret.

#### 4. FIRST AID MEASURES

##### Description of first aid measures

###### Inhalation:

Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

###### Eye exposure:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

###### Skin exposure:

IF ON SKIN: Wash with plenty of soap and water.

**Ingestion:**

Rinse mouth with water and obtain medical attention.

**Most important symptoms and effects, both acute and delayed**

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye damage.

Suspected of damaging fertility or the unborn child (exposure route).

**Indication of immediate medical attention and special treatment needed, if necessary**

Treat symptomatically

**5. FIRE FIGHTING MEASURES**

**Extinguishing media**

Suitable media: Carbon dioxide, Dry chemical, Foam.

**Specific hazards arising from the chemical**

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

**Protective Equipment and Precautions for Firefighters**

In case of insufficient ventilation, wear suitable respiratory equipment.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures:**

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

**Methods and material for containment and cleaning up:**

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

**7. HANDLING AND STORAGE**

**Precautions for safe handling:**

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

**Conditions for safe storage, including any incompatibilities:**

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure guidelines

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

#### Other exposure guidelines

No information available

### Exposure controls

#### Engineering measures

Showers, eyewash stations, ventilation systems.

### Individual protection measures, such as personal protective equipment

#### Eye/Face and Skin Protection

Wear protective gloves/eye protection/face protection, and suitable protective clothing

#### Respiratory protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. A NIOSH-approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air-purifying respirators is limited. Use a positive pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where air-purifying respirators may not provide adequate protection.

#### Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and chemical properties

<b>Appearance:</b>	Not determined
--------------------	----------------

<b>Odor:</b>	Characteristic odor
<b>Odor threshold:</b>	Not determined
<b>pH:</b>	Not determined
<b>Melting point / freezing point:</b>	Not determined
<b>Initial boiling point / range:</b>	Not determined
<b>Flash point:</b>	179 °F / 82 °C
<b>Evaporation rate:</b>	Not determined
<b>Flammability (solid, gas):</b>	Not determined
<b>Upper/lower flammability or explosive limits:</b>	Product does not present an explosion hazard
<b>Vapor pressure:</b>	0.138
<b>Vapor density:</b>	Not determined
<b>Relative density:</b>	Not determined
<b>Solubility(ies):</b>	Not determined
<b>Partition coefficient: n-octanol/water:</b>	Not determined
<b>Auto-ignition temperature:</b>	Not determined
<b>Decomposition temperature:</b>	Not determined
<b>Viscosity:</b>	Not determined
<b>Other information:</b>	None available

## 10. STABILITY AND REACTIVITY

### Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

### Chemical stability:

Good stability under normal storage conditions.

### Possibility of hazardous reactions:

Not expected under normal conditions of use.

**Conditions to avoid:**

Avoid extreme heat.

**Incompatible materials:**

Avoid contact with strong acids, alkalis or oxidising agents.

**Hazardous decomposition products:**

Not expected.

## 11. TOXICOLOGICAL INFORMATION

**Information on toxicological effects**

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in 29 CFR 1910.1200.

**Acute Toxicity:**

Based on available data the classification criteria are not met.

Acute Toxicity Oral >3152

Acute Toxicity Dermal >5000

Acute Toxicity Inhalation Not Available

**Skin corrosion/irritation:**

Skin Corrosion / Irritation Category 2

**Serious eye damage/irritation:**

Eye Damage / Irritation Category 1

**Respiratory or skin sensitisation:**

Sensitization - Skin Category 1

**Germ cell mutagenicity:**

Based on available data the classification criteria are not met.

**Carcinogenicity:**

Based on available data the classification criteria are not met.

**Reproductive toxicity:**

Toxic to Reproduction Category 2

**STOT-single exposure:**

Based on available data the classification criteria are not met.

**STOT-repeated exposure:**

Based on available data the classification criteria are not met.

**Aspiration hazard:**

Based on available data the classification criteria are not met.

**Additional Information**

None available

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:**

Harmful to aquatic life with long lasting effects.

**Persistence and degradability:**

Not available

**Bioaccumulative potential:**

Not available

**Mobility in soil:**

Not available

**Other adverse effects:**

Not available

## 13. DISPOSAL CONSIDERATIONS

**Waste treatment**

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## 14. TRANSPORT INFORMATION

	14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class(es):	Sub Risk:	14.4. Packing Group:
<b>UN Model Regulations</b>	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E super,	9	-	III

Note: The information contained within this document was prepared by technical personnel and is believed to be true and accurate to the best of our knowledge. However, no warranty, express or implied, is provided regarding merchantability, fitness for a particular purpose, performance, safety, suitability, stability, or other aspects of the product. This information is not comprehensive and does not cover all potential conditions of use, handling, storage, disposal, or other factors that may involve legal, environmental, safety, or performance considerations. Natural Bulk Supplies accepts no liability for the use of or reliance upon this information. Our technical personnel are available to address inquiries, but the customer bears ultimate responsibility for the safe handling and use of the product. No suggestions for use are made that would encourage the infringement of existing patents or the violation of any Federal, State, local, or foreign laws.



		Limonene D)			
<b>US DOT</b>	Not classified	-	-	-	-
<b>US DOT (Bulk)</b>	NA1993	COMBUSTIBLE LIQUID, N.O.S. (Iso E super, Limonene D)	Comb liq	-	-
<b>IMDG</b>	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E super, Limonene D) MARINE POLLUTANT	9	-	III
<b>ADR,RID,A DN</b>	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E super, Limonene D)	9	-	III
<b>ICAO TI</b>	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Iso E super, Limonene D)	9	-	III

US DOT refers to domestic transport by road/rail within the 48 ground states

US DOT (Bulk) refers to domestic bulk transport by road/rail within the 48 ground states.

**Environmental hazards:**

Not environmentally hazardous for transport

**Special precautions for user:**

None additional

**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:**

Not applicable

**15. REGULATORY INFORMATION**

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

None additional

**Additional information**

None additional

## 16. OTHER INFORMATION

**All statements, technical information and recommendations contained herein are based on tests and data which Natural Bulk Supplies believes to be currently reliable, but this accuracy or completeness thereof is not guaranteed and no warranty of any kind is made with respect thereto. This information is not intended as a license to operate under or a recommendation to practice or infringe any patent of this company or others covering any process, composition of matter or use. Since we shall have no control of the use of the product described here in, we assume no Liability for loss or damage incurred from the proper or improper use of such product.**