

# SAFETY DATA SHEET

## CASHMERE FLORAL FRAGRANCE OIL

### 1. PRODUCT INFORMATION AND COMPANY IDENTIFICATION

Product Name: Cashmere Floral 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 of the substance or mixture



GHS08 Health hazard

Carcinogenicity 2 H351 Suspected of causing cancer.



GHS07

Skin irritation 2 H315 Causes skin irritation.

Sensitization - skin 1 H317 May cause an allergic skin reaction.

#### Label elements

##### GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

#### Hazard pictograms



GHS07



GHS08

#### Signal word

Warning

**Hazard-determining components of labeling:**

ISO E SUPER  
SUZARAL  
Linalool  
CASHMERAN  
ALLYL CYCLOHEXYL PROPIONATE  
HEXYL SALICYLATE  
LEMON OIL  
VETIVER OIL  
LEMON TERPENES  
LIME TERPENES  
METHYL IONONE GAMMA

**Hazard statements**

Causes skin irritation.  
May cause an allergic skin reaction.  
Suspected of damaging fertility or the unborn child.

**Precautionary statements**

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Wash thoroughly after handling.  
Contaminated work clothing must not be allowed out of the workplace.  
Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.  
If on skin: Wash with plenty of water.  
If exposed or concerned: Get medical advice/attention.  
Specific treatment (see on this label).  
Take off contaminated clothing and wash it before reuse.  
If skin irritation or rash occurs: Get medical advice/attention.  
Store locked up.  
Dispose of contents/container in accordance with local/regional/national/international regulations.

**Information pertaining to particular dangers for man and environment:**

**Classification system:**

**NFPA ratings (scale 0 - 4)**

Health = 1  
Fire = 1  
Reactivity = 0

**HMIS-ratings (scale 0 - 4)**

Health = 1

Fire = 1

Reactivity = 0

#### Other hazards

#### Results of PBT and vPvB assessment

##### PBT:

Not applicable.

##### vPvB:

Not applicable.

#### Classification according to (d)(1)(ii) of § 1910.1200

The SDS issuer does not object to the classifications provided by importers or manufacturers of precursor products.

#### Hazards not otherwise classified

There are no adverse physical or health effects known that are not covered by the hazard classes of the Hazard Communications Standard.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Chemical characterization: Mixtures

**Description:** Mixture of the substances listed below with nonhazardous additions.

#### Dangerous components:

54464-57-2	ISO E SUPER Skin irritation 2, H315; Sensitisation - skin 1, H317	>10–≤25%
78-70-6	Linalool Sensitization - skin 1B, H317; Flammable liquids 4, H227	≥1–≤2.5%
27606-09-0 3	MAGNOLAN Acute toxicity - oral 3, H301	≤2.5%
63500-71-0	FLOROL Eye irritation 2A, H319	≤2.5%
65113-99-7	SANDALORE Eye irritation 2A, H319	≤2.5%
33704-61-9	CASHMERAN Skin irritation 2, H315; Eye irritation 2A, H319; Sensitization - skin 1, H317	≥0.1–<1%
6658-48-6	SUZARAL	≥0.1–<1%

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	Reproductive toxicity 2, H361; Sensitization - skin 1, H317	
2705-87-5	ALLYL CYCLOHEXYL PROPIONATE Acute toxicity - oral 3, H301; Acute toxicity - dermal 3, H311; Acute toxicity - inhalation 4, H332; Sensitization - skin 1, H317	≥0.1—<1%
6259-76-3	HEXYL SALICYLATE Skin irritation 2, H315; Sensitization - skin 1, H317	≥0.1—<1%
8008-56-8	LEMON OIL Flammable liquids 3, H226; Aspiration hazard 1, H304; Skin irritation 2, H315; Sensitization - skin 1, H317	≥0.1—<1%
8016-96-4	VETIVER OIL Sensitization - skin 1, H317	≥0.1—<1%
68917-33-9	LEMON TERPENES Flammable liquids 3, H226; Aspiration hazard 1, H304; Skin irritation 2, H315; Sensitization - skin 1, H317	≥0.1—<1%
68917-71-5	LIME TERPENES Flammable liquids 3, H226; Aspiration hazard 1, H304; Skin irritation 2, H315; Sensitization - skin 1, H317	≥0.1—<1%
127-51-5	METHYL IONONE GAMMA Skin irritation 2, H315; Sensitization - skin 1, H317; Eye irritation 2B, H320	≥0.1—<1%

#### 4. FIRST AID MEASURES

##### Description of first aid measures

###### General information:

Immediately remove any clothing soiled by the product.

###### After inhalation:

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

###### After skin contact:

Immediately wash with water and soap and rinse thoroughly.

###### After eye contact:

Rinse opened eye for several minutes under running water.

###### After swallowing:

If symptoms persist consult doctor.

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

No further relevant information available.

**Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

## 5. FIRE FIGHTING MEASURES

**Extinguishing media**

**Suitable extinguishing agents:**

CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**Special hazards arising from the substance or mixture**

No further relevant information available.

**Advice for firefighters**

**Protective equipment:**

No special measures required.

## 6. ACCIDENTAL RELEASE MEASURES

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

Not required.

**Environmental precautions:**

Do not allow to enter sewers/ surface or ground water.

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

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to section 13.

Ensure adequate ventilation.

**Protective Action Criteria for Chemicals**

PAC - 1	103-23-1	DIOCTYL ADIPATE	17 mg/m <sup>3</sup>
	112-31-2	ALDEHYDE C-10	1.8 ppm
	124-13-0	ALDEHYDE C-8	17 mg/m <sup>3</sup>
	124-19-6	ALDEHYDE C-9	0.86 mg/m <sup>3</sup>

PAC - 2	103-23-1	DIOCTYL ADIPATE	300 mg/m3
	112-31-2	ALDEHYDE C-10	120 mg/m3
	124-13-0	ALDEHYDE C-8	190 mg/m3
	124-19-6	ALDEHYDE C-9	9.5 mg/m3

PAC - 3	103-23-1	DIOCTYL ADIPATE	1800 mg/m3
	112-31-2	ALDEHYDE C-10	740 mg/m3
	124-13-0	ALDEHYDE C-8	1,100 mg/m3
	124-19-6	ALDEHYDE C-9	410 mg/m3

#### **Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## **7. HANDLING AND STORAGE**

#### **Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.

Open and handle receptacle with care.

Prevent formation of aerosols.

#### **Information about protection against explosions and fires:**

Keep respiratory protective device available.

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

##### **Storage:**

##### **Requirements to be met by storerooms and receptacles:**

Store in a tightly sealed containers in a cool, dry place that is well ventilated. Away from heat, spark, and open flame.

##### **Information about storage in one common storage facility:**

Not required.

##### **Further information about storage conditions:**

Keep receptacle tightly sealed.

**Specific end use(s)**

No further relevant information available.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Components with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information**

The lists that were valid during the creation were used as basis.

**Exposure controls**

**Appropriate engineering controls**

No further data; see section 7.

**Personal protective equipment:**

**General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Store protective clothing separately.

Avoid contact with the skin.

Avoid contact with the eyes and skin.

**Breathing equipment:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

**Protection of hands:**



**Protective gloves**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

### Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

### Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

### Eye protection:

Goggles recommended during refilling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

#### General Information

#### Appearance:

<b>Physical state</b>	Liquid
<b>Color</b>	Clear pale yellow to yellow
<b>Odor</b>	Characteristic
<b>Odor threshold</b>	Not determined
<b>Melting point/Melting range</b>	Undetermined
<b>Boiling point/Boiling range</b>	214 °C (417.2 °F)
<b>Flammability</b>	Not applicable
<b>Explosion limits</b>	
<b>Lower</b>	0.3 Vol %
<b>Upper</b>	2.8 Vol %
<b>Flash point</b>	>93 °C (>199.4 °F)
<b>Auto igniting</b>	340 °C (644 °F)
<b>Decomposition temperature</b>	Not determined
<b>pH-value</b>	Not determined
<b>Viscosity</b>	
<b>Kinematic</b>	Not determined
<b>Dynamic</b>	Not determined



<b>Solubility in / Miscibility with water</b>	Not miscible or difficult to mix
<b>Partition coefficient (n-octanol/water)</b>	Not determined
<b>Vapor pressure at 197 °C (386.6 °F)</b>	2.6 hPa (2 mm Hg)
<b>Vapor pressure</b>	
<b>Density at 20 °C (68 °F)</b>	0.93896 g/cm <sup>3</sup> (7.83562 lbs/gal)
<b>Relative density</b>	Not determined
<b>Vapor density</b>	Not determined
<b>Particle characteristics</b>	Not applicable

#### **Other information**

**Appearance:**

**Form:** Liquid

#### **Important information on protection of health and environment, and on safety.**

**Ignition temperature:**

Product is not selfigniting.

**Danger of explosion:**

Product does not present an explosion hazard.

**Solvent content:**

**VOC content:** 0.00 %

0.0 g/l / 0.00 lb/gal

**Solids content:** 0.3 %

Change in condition

**Evaporation rate** Not determined.

## **10. STABILITY AND REACTIVITY**

**Reactivity**

No further relevant information available.

**Chemical stability**

**Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

**Possibility of hazardous reactions**

No dangerous reactions known.

**Conditions to avoid**

No further relevant information available.

**Incompatible materials:**

No further relevant information available.

**Hazardous decomposition products:**

No dangerous decomposition products known.

## 11. TOXICOLOGICAL INFORMATION

**Information on toxicological effects**

**Acute toxicity:**

**LD/LC50 values that are relevant for classification:**

**ATE (Acute Toxicity Estimate)**

Oral	LD50	5,000 mg/kg
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**78-70-6 Linalool**

Oral	LD50	2,790 mg/kg (rat)
Dermal	LD50	5,610 mg/kg (rabbit)

**Primary irritant effect:**

**on the skin:**

Irritant to skin and mucous membranes.

**on the eye:**

No irritating effect.

**Sensitization:**

Sensitization possible through skin contact.

**Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations: Irritant

**Interactive effects**

No interactive effects between components are known.

**Carcinogenic categories**

**IARC (International Agency for Research on Cancer)**

103-23-1	DIOCTYL ADIPATE	3
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128-37-0	BHT	3
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**NTP (National Toxicology Program)**

None of the ingredients is listed.

**OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

**Alternative sources for toxicological information**

No non-standard sources for toxicological information where used.

**12. ECOLOGICAL INFORMATION**

**Toxicity**

**Aquatic toxicity:**

No further relevant information available.

**Persistence and degradability**

No further relevant information available.

**Bioaccumulative potential**

No further relevant information available.

**Mobility in soil**

No further relevant information available.

**Results of PBT and vPvB assessment**

**PBT:**

Not applicable.

**vPvB:**

Not applicable.

**Other adverse effects**

**Additional ecological information:**

**General notes:**

Water hazard class 2 (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Recommendation:**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

**Uncleaned packagings:**

**Recommendation:**

Disposal must be made according to official regulations.

#### 14. TRANSPORT INFORMATION

<b>UN-Number</b> <b>DOT, IMDG, IATA</b>	not regulated
<b>UN proper shipping name</b> <b>DOT, IMDG, IATA</b>	not regulated
<b>Transport hazard class(es)</b> <b>DOT, ADN, IMDG, IATA</b> <b>Class</b>	not regulated
<b>Transport hazard class(es)</b> <b>DOT, ADN, IMDG, IATA</b> <b>Class</b>	not regulated
<b>Packing group</b> <b>DOT, IMDG, IATA</b>	not regulated
<b>Environmental hazards:</b>	Not applicable
<b>Special precautions for user</b>	Not applicable
<b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	Not applicable
<b>UN "Model Regulation"</b>	not regulated

#### 15. REGULATORY INFORMATION

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

**Sara**

**Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

**Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

**TSCA (Toxic Substances Control Act):** All substances are active or exempt.

**Hazardous Air Pollutants**

None of the ingredients is listed.

**Proposition 65**

**Chemicals known to cause cancer:**

None of the ingredients is listed.

**Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

**Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

**Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

**Carcinogenic categories**

**EPA (Environmental Protection Agency)**

103-23-1	DIOCTYL ADIPATE	C
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**TLV (Threshold Limit Value)**

128-37-0	BHT	A4
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**NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

**Chemical safety assessment:**

A Chemical Safety Assessment has not been carried out.

**16. OTHER INFORMATION**

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