

# Safety Data Sheet

acc. to OSHA HCS

Printing date 03/14/2023

Reviewed on 03/14/2023

## 1 Identification

- **Product identifier**
- **Trade name:** STARRY NIGHT FRAGRANCE OIL
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
SCENT MEMORY LLC  
INFO@SCENTMEMORYFRAGRANCE.COM
- **Emergency telephone number:**  
During normal opening times: Call Chemtrec Day or Night  
Domestic North America 800.424.9300/International 703.527.3887 (Collect calls accepted)

## 2 Hazard(s) identification

- **Classification of the substance or mixture**



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**



- **Signal word** Warning
- **Hazard-determining components of labeling:**  
ISO E SUPER  
LINALOOL  
HYDROXYCITRONELLAL  
geraniol  
HELIOTROPINE  
METHYL IONONE GAMMA  
MAYOL
- **Hazard statements**  
May cause an allergic skin reaction.
- **Precautionary statements**  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Contaminated work clothing must not be allowed out of the workplace.  
Wear protective gloves.  
If on skin: Wash with plenty of water.  
If skin irritation or rash occurs: Get medical advice/attention.  
Specific treatment (see on this label).  
Wash contaminated clothing before reuse.  
Dispose of contents/container in accordance with local/regional/national/international regulations.

(Contd. on page 2)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 03/14/2023

Reviewed on 03/14/2023

Trade name: **STARRY NIGHT FRAGRANCE OIL**

(Contd. of page 1)

- **Classification system:**
- **NFPA ratings (scale 0 - 4)**



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



- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### 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; Sensitization - Skin 1, H317	>2.5-<10%
78-70-6	LINALOOL ⚠ Sensitization - Skin 1B, H317; Flammable Liquids 4, H227	≥1-≤2.5%
107-75-5	HYDROXYCITRONELLAL ⚠ Eye Irritation 2A, H319; Sensitization - Skin 1, H317	≥1-≤2.5%
106-24-1	geraniol ⚠ Sensitization - Skin 1, H317	≥1-≤2.5%
120-57-0	HELIOTROPINE ⚠ Sensitization - Skin 1, H317	≥1-≤2.5%
60-12-8	PHENYL ETHYL ALCOHOL ⚠ Acute Toxicity - Dermal 3, H311; ⚠ Acute Toxicity - Oral 4, H302; Eye Irritation 2A, H319	≤2.5%
127-51-5	METHYL IONONE GAMMA ⚠ Skin Irritation 2, H315; Sensitization - Skin 1, H317; Eye Irritation 2B, H320	≥1-≤2.5%
13828-37-0	MAYOL ⚠ Sensitization - Skin 1, H317	≥0.1-<1%

### 4 First-aid measures

- **Description of first aid measures**
- **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.

(Contd. on page 3)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 03/14/2023

Reviewed on 03/14/2023

Trade name: **STARRY NIGHT FRAGRANCE OIL**

(Contd. of page 2)

- **Information for 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 item 13.  
Ensure adequate ventilation.
- **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.
- **Protective Action Criteria for Chemicals**

- **PAC-1:**

103-23-1	DIOCTYL ADIPATE	17 mg/m <sup>3</sup>
140-11-4	BENZYL ACETATE	30 ppm
123-11-5	ANISIC ALDEHYDE	21 mg/m <sup>3</sup>
91-64-5	COUMARIN	0.88 mg/m <sup>3</sup>
110-27-0	ISOPROPYL MYRISTATE	81 mg/m <sup>3</sup>

- **PAC-2:**

103-23-1	DIOCTYL ADIPATE	180 mg/m <sup>3</sup>
140-11-4	BENZYL ACETATE	330 ppm
123-11-5	ANISIC ALDEHYDE	230 mg/m <sup>3</sup>
91-64-5	COUMARIN	9.7 mg/m <sup>3</sup>
110-27-0	ISOPROPYL MYRISTATE	900 mg/m <sup>3</sup>

- **PAC-3:**

103-23-1	DIOCTYL ADIPATE	1,100 mg/m <sup>3</sup>
140-11-4	BENZYL ACETATE	2,000 ppm
123-11-5	ANISIC ALDEHYDE	300 mg/m <sup>3</sup>
91-64-5	COUMARIN	58 mg/m <sup>3</sup>
110-27-0	ISOPROPYL MYRISTATE	5,400 mg/m <sup>3</sup>

(Contd. on page 4)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 03/14/2023

Reviewed on 03/14/2023

Trade name: **STARRY NIGHT FRAGRANCE OIL**

(Contd. of page 3)

## 7 Handling and storage

- **Handling:**
- **Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.
- **Information about protection against explosions and fires:** No special measures required.
- **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:** None.
- **Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **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**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
Immediately remove all soiled and contaminated clothing.  
Wash hands before breaks and at the end of work.
- **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.

(Contd. on page 5)

US

# Safety Data Sheet

acc. to OSHA HCS

Printing date 03/14/2023

Reviewed on 03/14/2023

Trade name: **STARRY NIGHT FRAGRANCE OIL**

(Contd. of page 4)

· **Eye protection:** Goggles recommended during refilling.

## 9 Physical and chemical properties

· **Information on basic physical and chemical properties**· **General Information**· **Appearance:**

<b>Form:</b>	Liquid
<b>Color:</b>	Clear colorless to pale yellow
<b>Odor:</b>	Characteristic
<b>Odor threshold:</b>	Not determined.

· **pH-value:** Not determined.· **Change in condition**

<b>Melting point/Melting range:</b>	Undetermined.
<b>Boiling point/Boiling range:</b>	Undetermined.

· **Flash point:** >93 °C (>199.4 °F)· **Flammability (solid, gaseous):** Not applicable.· **Ignition temperature:** 340 °C (644 °F)· **Decomposition temperature:** Not determined.· **Auto igniting:** Product is not selfigniting.· **Danger of explosion:** Product does not present an explosion hazard.· **Explosion limits:**

<b>Lower:</b>	0.3 Vol %
<b>Upper:</b>	2.8 Vol %

· **Vapor pressure at 197 °C (386.6 °F):** 2.6 hPa (2 mm Hg)· **Density at 20 °C (68 °F):** 0.95185 g/cm<sup>3</sup> (7.94319 lbs/gal)· **Relative density** Not determined.· **Vapor density** Not determined.· **Evaporation rate** Not determined.· **Solubility in / Miscibility with**· **Water:** Not miscible or difficult to mix.· **Partition coefficient (n-octanol/water):** Not determined.· **Viscosity:**

<b>Dynamic:</b>	Not determined.
<b>Kinematic:</b>	Not determined.

· **Solvent content:**

<b>VOC content:</b>	0.00 %
	0.0 g/l / 0.00 lb/gal

· **Solids content:** 2.5 %· **Other information** No further relevant information available.

US  
(Contd. on page 6)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 03/14/2023

Reviewed on 03/14/2023

Trade name: **STARRY NIGHT FRAGRANCE OIL**

(Contd. of page 5)

## 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)**

Dermal	LD50	71,825 mg/kg (rabbit)
--------	------	-----------------------

**78-70-6 LINALOOL**

Dermal	LD50	5,610 mg/kg (rabbit)
--------	------	----------------------

**60-12-8 PHENYL ETHYL ALCOHOL**

Dermal	LD50	790 mg/kg (rabbit)
--------	------	--------------------

- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **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

· **Carcinogenic categories**

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

103-23-1	DIOCTYL ADIPATE	3
----------	-----------------	---

140-11-4	BENZYL ACETATE	3
----------	----------------	---

91-64-5	COUMARIN	3
---------	----------	---

97-53-0	EUGENOL	3
---------	---------	---

· **NTP (National Toxicology Program)**

None of the ingredients is listed.

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

None of the ingredients is listed.

## 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.

(Contd. on page 7)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 03/14/2023

Reviewed on 03/14/2023

**Trade name: STARRY NIGHT FRAGRANCE OIL**

(Contd. of page 6)

- **Mobility in soil** No further relevant information available.
- **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.*
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

## 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

- |  |                 |
|--|-----------------|
| <ul style="list-style-type: none"> <li>· <b>UN-Number</b></li> <li>· <b>DOT, IMDG, IATA</b></li> </ul>   | not regulated   |
| <ul style="list-style-type: none"> <li>· <b>UN proper shipping name</b></li> <li>· <b>DOT, IMDG, IATA</b></li> </ul>                                 | not regulated   |
| <ul style="list-style-type: none"> <li>· <b>Transport hazard class(es)</b></li> <li>· <b>DOT, ADN, IMDG, IATA</b></li> <li>· <b>Class</b></li> </ul> | not regulated   |
| <ul style="list-style-type: none"> <li>· <b>Packing group</b></li> <li>· <b>DOT, IMDG, IATA</b></li> </ul>   | not regulated   |
| <ul style="list-style-type: none"> <li>· <b>Environmental hazards:</b></li> </ul>  | Not applicable. |
| <ul style="list-style-type: none"> <li>· <b>Special precautions for user</b></li> </ul>  | Not applicable. |
| <ul style="list-style-type: none"> <li>· <b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b></li> </ul>                  | Not applicable. |
| <ul style="list-style-type: none"> <li>· <b>UN "Model Regulation":</b></li> </ul>  | not regulated   |

## 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
  - **Sara**
- |  |                                    |
|--|------------------------------------|
| <ul style="list-style-type: none"> <li>· <b>Section 355 (extremely hazardous substances):</b></li> </ul>   | None of the ingredients is listed. |
| <ul style="list-style-type: none"> <li>· <b>Section 313 (Specific toxic chemical listings):</b></li> </ul> | None of the ingredients is listed. |

(Contd. on page 8)

# Safety Data Sheet

acc. to OSHA HCS

Printing date 03/14/2023

Reviewed on 03/14/2023

Trade name: **STARRY NIGHT FRAGRANCE OIL**

(Contd. of page 7)

· **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

· **TLV (Threshold Limit Value)**

140-11-4 BENZYL ACETATE

A4

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

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

· **Hazard pictograms**



GHS07

· **Signal word** Warning

· **Hazard-determining components of labeling:**

ISO E SUPER

LINALOOL

HYDROXYCITRONELLAL

geraniol

HELIOTROPINE

METHYL IONONE GAMMA

MAYOL

· **Hazard statements**

May cause an allergic skin reaction.

· **Precautionary statements**

Avoid breathing dust/fume/gas/mist/vapors/spray

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

Wear protective gloves.

If on skin: Wash with plenty of water.

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

Specific treatment (see on this label).

Wash contaminated clothing before reuse.

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

(Contd. on page 9)



# Safety Data Sheet

acc. to OSHA HCS

Printing date 03/14/2023

Reviewed on 03/14/2023

**Trade name: STARRY NIGHT FRAGRANCE OIL**

(Contd. of page 8)

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## 16 Other information

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

· **Date of preparation / last revision** 03/14/2023

· **Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

Flammable Liquids 4: Flammable liquids – Category 4

Acute Toxicity - Oral 4: Acute toxicity – Category 4

Acute Toxicity - Dermal 3: Acute toxicity – Category 3

Skin Irritation 2: Skin corrosion/irritation – Category 2

Eye Irritation 2A: Serious eye damage/eye irritation – Category 2A

Eye Irritation 2B: Serious eye damage/eye irritation – Category 2B

Sensitization - Skin 1: Skin sensitisation – Category 1

Sensitization - Skin 1B: Skin sensitisation – Category 1B

· **\* Data compared to the previous version altered.**