

SAFETY DATA SHEET

MOSSWOOD VEIL FRAGRANCE OIL

1. PRODUCT INFORMATION AND COMPANY IDENTIFICATION

Product Name: Mosswood Veil 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

Aspiration hazard 1 H304 May be fatal if swallowed and enters airways.



GHS05 Corrosion

Eye damage 1 H318 Causes serious eye damage.



GHS07

Skin irritation 2 H315 Causes skin irritation.

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

Flammable liquids 4 H227 Combustible liquid.

Label elements

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

Hazard pictograms



Signal word Danger

Hazard-determining components of labeling:

GERANIUM OIL
ORANGE OIL
Linalool
PATCHOULY OIL
Citronellol
Geraniol
TANGERINE OIL
OLIBANUM RESINOID
LAVANDIN GROSSO
BASIL OIL

Hazard statements

Combustible liquid.
Causes skin irritation.
Causes serious eye damage.
May cause an allergic skin reaction.
May be fatal if swallowed and enters airways.

Precautionary statements

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
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 swallowed: Immediately call a poison center/doctor.
Specific treatment (see on this label).
Do NOT induce vomiting.
If on skin: Wash with plenty of water.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Take off contaminated clothing and wash it before reuse.
If skin irritation or rash occurs: Get medical advice/attention.
In case of fire: Use CO₂, powder or water spray to extinguish.

Store in a well-ventilated place.

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 = 3

Fire = 2

Reactivity = 0

HMIS-ratings (scale 0 - 4)

Health = *3

Fire = 2

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:

78-70-6	Linalool Sensitisation – Skin 1B, H317; Flammable Liquids 4, H227	≥2.5 – <10%
8008-57-9	ORANGE OIL Flammable Liquids 3, H226; Aspiration Hazard 1, H304; Skin Irritation 2, H315; Sensitisation – Skin 1, H317	≥2.5 – <10%

8000-46-2	GERANIUM OIL Eye Damage 1, H318; Skin Irritation 2, H315; Sensitisation – Skin 1, H317	≥2.5 – <10%
98-55-5	TERPINEOL ALPHA Skin Irritation 2, H315; Eye Irritation 2A, H319; Flammable Liquids 4, H227	≥2.5 – <10%
3391-86-4	LINALYL ACETATE Acute Toxicity – Oral 4, H302; Acute Toxicity – Inhalation 4, H332; Skin Irritation 2, H315; Eye Irritation 2A, H319; Flammable Liquids 4, H227	≥2.5 – <10%
8014-09-03	PATCHOULY OIL Aspiration Hazard 1, H304	≥2.5 – <3%
106-22-9	Citronellol Skin Irritation 2, H315; Eye Irritation 2A, H319; Sensitisation – Skin 1, H317	≥1 – <3%
106-24-1	Geraniol Sensitisation – Skin 1, H317	≥1 – <3%
8000-41-7	TERPINEOL Acute Toxicity – Oral 4, H302; Skin Irritation 2, H315; Eye Irritation 2A, H319; Flammable Liquids 4, H227	≥1 – <3%
8016-85-1	TANGERINE OIL Flammable Liquids 3, H226; Aspiration Hazard 1, H304; Skin Irritation 2, H315; Sensitisation – Skin 1, H317	≥1 – <3%
89957-98-2	OLIBANUM RESINOID Flammable Liquids 3, H226; Aspiration Hazard 1, H304; Skin Irritation 2, H315; Sensitisation – Skin 1, H317	≥0.1 – <1%
8022-15-9	LAVANDIN GROSSO Eye Irritation 2A, H319; Sensitisation – Skin 1, H317; Flammable Liquids 4, H227	≥0.1 – <1%
8015-73-4	BASIL OIL Aspiration Hazard 1, H304; Skin Irritation 2, H315; Eye Irritation 2A, H319; Sensitisation – Skin 1, H317; Flammable Liquids 4, H227	≥0.1 – <1%

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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. Then consult a doctor.

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:

CO₂, 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

Wear protective equipment. Keep unprotected persons away.

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).

Use neutralizing agent.

Dispose contaminated material as waste according to section 13.

Ensure adequate ventilation.

Protective Action Criteria for Chemicals

PAC-1:

120-51-4	BENZYL BENZOATE	5.1 mg/m3
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PAC-1:

120-51-4	BENZYL BENZOATE	56 mg/m3
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PAC-1:

120-51-4	BENZYL BENZOATE	340 mg/m3
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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.

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:

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.

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:



Tightly sealed goggles

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

General Information

Physical state	Liquid
Color	Golden yellow to amber
Odor	Characteristic
Odor threshold	Not determined
Melting point / Melting range	Undetermined
Boiling point / Boiling range	Undetermined
Flammability	Not applicable
Explosion limits (Lower)	Not determined
Explosion limits (Upper)	Not determined
Flash point	72.8 °C (163 °F)
Decomposition temperature	Not determined
pH value	Not determined
Viscosity (Kinematic)	Not determined
Viscosity (Dynamic)	Not determined
Solubility in / Miscibility with water	Not miscible or difficult to mix
Partition coefficient (n-octanol/water)	Not determined
Vapor pressure	Not determined
Density at 20 °C (68 °F)	0.96585 g/cm ³ (8.06002 lbs/gal)
Relative density	Not determined
Vapor density	Not determined
Particle characteristics	Not applicable

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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: Not determined.

Solvent content:

VOC content: 0.00 %
0.0 g/l / 0.00 lb/gal

Solids content: 1.0 %

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	5,434 mg/kg
Inhalative	LC50/4 h	385 mg/l

78-70-6 Linalool

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

98-55-5 TERPINEOL ALPHA

Oral	LD50	4,300 mg/kg (rat)
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3391-86-4 1-Octen-3-ol

Oral	LD50	340 mg/kg (rat)
Dermal	LD50	3,300 mg/kg (rabbit)

106-22-9 Citronellol

Oral	LD50	3,450 mg/kg (rat)
Dermal	LD50	2,650 mg/kg (rabbit)

Primary irritant effect:

on the skin:

Irritant to skin and mucous membranes.

on the eye:

Strong irritant with the danger of severe eye injury.

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)

None of the ingredients is listed.

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 were 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.

Must not reach bodies of water or drainage ditch undiluted or unneutralized.

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

UN-Number

DOT, IMDG, IATA not regulated

UN proper shipping name

DOT, IMDG, IATA not regulated

Transport hazard class(es)

DOT, ADN, IMDG, IATA

Class not regulated

Packing group

DOT, IMDG, IATA not regulated

Environmental hazards:

Not applicable.

Transport in bulk according to Annex II of

MARPOL73/78 and the IBC Code

Not applicable.

Special precautions for user

Not applicable.

UN "Model Regulation":

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)

None of the ingredients is listed.

TLV (Threshold Limit Value)

None of the ingredients is listed.

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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