



SAFETY DATA SHEET (SDS)

Prepared in accordance with the Globally Harmonized System (GHS) and Regulation (EC) No. 1907/2006 (REACH, as amended)

SECTION 1: Identification

Product Name: Evernyl

Product Type: Proprietary Fragrance Formulation

Primary Characterising Ingredient: Evernyl / Veramoss

Primary Chemical Name: Methyl 2,4-Dihydroxy-3,6-dimethylbenzoate

CAS Number: 4707-47-5

EC Number: 225-184-1

Olfactory Profile: Mossy, oakmoss, woody, earthy, forest-like and chypre

Grade: Premium Perfumery Grade

Recommended Use: Professional perfumery, fragrance compounding, cosmetic fragrance bases, soaps, detergents and air-care applications.

Supplier

Aromology Trading LLC

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SECTION 2 – HAZARD IDENTIFICATION

Classification of the Mixture

Based on the known hazard profile of Evernyl and the expected components of the mossy fragrance formulation:

- Skin Irritation – Category 2
- Skin Sensitisation – Category 1
- Eye Irritation – Category 2A
- Hazardous to the Aquatic Environment (Chronic) – Category 3

Signal Word



Warning

Hazard Statements

- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H412 Harmful to aquatic life with long lasting effects.

Evernyl materials are commonly classified as capable of causing an allergic skin reaction; supplier SDS classifications may vary according to purity, concentration and formulation.

Precautionary Statements

- P261 Avoid breathing dust, vapours or spray.
- P264 Wash thoroughly after handling.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P273 Avoid release to the environment.
- P280 Wear protective gloves, protective clothing and eye protection.
- P302+P352 IF ON SKIN: Wash with plenty of soap and water.
- P333+P313 If skin irritation or rash occurs: Get medical advice.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses where easy to do. Continue rinsing.
- P337+P313 If eye irritation persists: Get medical advice.
- P501 Dispose of contents and container in accordance with applicable regulations.

Other Hazards

The mixture is intended for professional use and must not be applied undiluted to the skin.

The final classification may require adjustment where the formulation contains ethanol, DPG, TEC or another carrier at a concentration affecting flammability or other hazards.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Function	Concentration
Evernyl / Veramoss	4707-47-5	Principal mossy aroma ingredient	Proprietary
Supporting fragrance	Various	Mossy, woody and chypre	Proprietary



ingredients		modifiers	
Perfumery carrier, where applicable	Proprietary	Solvent / diluent	Proprietary

The exact composition is confidential business information.

Evernyl is also known as methyl atrarate, methyl 2,4-dihydroxy-3,6-dimethylbenzoate, Veramoss and synthetic oakmoss material.

SECTION 4 – FIRST AID MEASURES

Inhalation

Move the affected person to fresh air and keep at rest. Obtain medical attention if coughing, dizziness, respiratory irritation or other symptoms persist.

Skin Contact

Remove contaminated clothing. Wash the affected area thoroughly with soap and water. Seek medical advice if irritation, redness or an allergic reaction develops.

Eye Contact

Rinse cautiously with clean water for at least 15 minutes. Remove contact lenses where easy to do. Seek medical attention if irritation persists.

Ingestion

Rinse the mouth with water. Do not induce vomiting unless instructed by medical personnel. Contact a physician or poison centre if the person feels unwell.

Most Important Symptoms

- Skin redness or irritation
- Allergic skin reaction
- Eye irritation
- Discomfort following inhalation of concentrated dust or vapour

SECTION 5 – FIRE-FIGHTING MEASURES

Suitable Extinguishing Media



- Carbon dioxide
- Dry chemical powder
- Alcohol-resistant foam
- Water spray or fog

Unsuitable Extinguishing Media

Do not use a concentrated water jet.

Specific Hazards

Thermal decomposition or combustion may produce:

- Carbon monoxide
- Carbon dioxide
- Irritating smoke
- Organic decomposition vapours

Protective Equipment for Firefighters

Wear self-contained breathing apparatus and suitable protective clothing.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Wear suitable gloves and eye protection.

Provide adequate ventilation.

Avoid breathing dust, vapours or spray.

Prevent the material from entering drains, soil and waterways.

For liquid formulations, absorb the spill with sand, vermiculite or another inert absorbent material.

For solid formulations, collect carefully without generating airborne dust.

Transfer collected material into labelled containers for authorised disposal.

SECTION 7 – HANDLING AND STORAGE



Handling

- Use in a well-ventilated area.
- Avoid contact with the skin and eyes.
- Avoid breathing dust or concentrated vapours.
- Do not eat, drink or smoke while handling.
- Wash hands thoroughly after use.
- Do not apply the undiluted formulation directly to the skin.

Storage

Store in tightly closed original containers.

Keep in a cool, dry and well-ventilated location.

Protect from moisture, heat, direct sunlight and strong oxidising agents.

Recommended Storage Temperature: 15–25 °C

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits

No specific workplace exposure limit has been established for the complete proprietary formulation.

Engineering Controls

Provide adequate general ventilation. Use local exhaust ventilation where dust, mist or vapours may be generated.

Personal Protective Equipment

Protection Type	Recommendation
Eye Protection	Chemical safety glasses or goggles
Hand Protection	Nitrile or other chemically resistant gloves
Skin Protection	Protective work clothing
Respiratory Protection	Particulate or organic-vapour protection where ventilation is inadequate
Hygiene Measures	Wash hands and exposed skin after handling



SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Typical Specification
Appearance	Powder, crystalline solid or compounded liquid, depending on formulation
Colour	White to off-white, or pale yellow when formulated
Odour	Powerful mossy, oakmoss, woody, earthy and forest-like
Odour Threshold	Very low
Melting Point of Evernyl	Approximately 113–118 °C
Flash Point	Formulation dependent
Solubility in Water	Insoluble or slightly soluble
Solubility	Soluble in ethanol, DPG, TEC and common perfumery solvents
Relative Density	Formulation dependent
Refractive Index	Formulation dependent

Evernyl is commercially supplied as a mossy white crystalline material and may also be offered in diluted perfumery formulations.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity

No hazardous reaction is expected under recommended handling and storage conditions.

Chemical Stability

Stable under normal storage conditions.

Conditions to Avoid

- Excessive heat
- Direct sunlight
- Moisture
- Open flames
- Prolonged exposure to air

Incompatible Materials

- Strong oxidising agents
- Strong acids



- Strong alkalis

Hazardous Decomposition Products

Carbon monoxide, carbon dioxide and irritating organic vapours.

SECTION 11 – TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

- Skin contact
- Eye contact
- Inhalation
- Accidental ingestion

Acute Effects

The formulation may cause skin and eye irritation.

Sensitisation

May cause an allergic skin reaction in susceptible individuals.

Chronic Effects

No specific chronic toxicity data are available for the complete proprietary mixture.

The formulation should be handled according to professional fragrance-industry hygiene practices.

SECTION 12 – ECOLOGICAL INFORMATION

Harmful to aquatic life with long-lasting effects.

Avoid uncontrolled release into drains, surface water, groundwater and soil.

No complete biodegradation, persistence or bioaccumulation data are available for the proprietary formulation.



SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of unused material, absorbents and contaminated packaging through an authorised waste-management contractor.

Do not discharge into drains, waterways or the natural environment.

Empty containers may retain product residue and should be treated accordingly.

SECTION 14 – TRANSPORT INFORMATION

Regulation	Classification
UN Number	Not Regulated, subject to final solvent composition
ADR/RID	Not Regulated, subject to final solvent composition
IMDG	Not Regulated, subject to final solvent composition
IATA	Not Regulated, subject to final solvent composition

Where the formulation contains a flammable solvent such as ethanol, its transport classification must be reassessed according to the solvent concentration and measured flash point. For example, a commercial Evernyl solution in alcohol may be classified as highly flammable.

SECTION 15 – REGULATORY INFORMATION

Prepared with reference to:

- GHS Revision 9
- OSHA Hazard Communication Standard, 29 CFR 1910.1200
- Regulation (EC) No. 1907/2006 concerning REACH
- Regulation (EC) No. 1272/2008 concerning CLP
- Regulation (EU) 2020/878

The finished fragrance or cosmetic manufacturer remains responsible for evaluating the full formulation, concentration of each component and intended product category.



SECTION 16 – OTHER INFORMATION

Evernyl – Mossy Formulation is a specialty perfumery base centred around Evernyl, a high-impact synthetic oakmoss material. It provides a clean mossy, woody, earthy and forest-like effect associated with chypre and fougère fragrances.

The formulation may be used to strengthen oakmoss impressions, improve substantivity and add depth to woody, leather, amber, incense and masculine fragrance compositions. It blends particularly well with patchouli, vetiver, cedarwood, labdanum, citrus oils, coumarin, musks and ambery materials.

Because the exact formulation and carrier concentration are proprietary, physical properties, flammability and final hazard classification should be confirmed against the batch formula before the document is used for transport or formal regulatory submission.

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Prepared and Authorised By:

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