



SAFETY DATA SHEET

2012 OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200)

Oak & Amber Hair Perfume

1. Product Information and Company Identification

Product Name	Oak & Amber Hair Perfume
Specification Number	OA25001
Pure Substance/Mixture	Mixture
Recommended Use	Hair Perfume

Supplier: Safeguard Laboratories LLC
12097 Corporate Dr
Dallas, TX, 75228
469-372-1500

2. Hazard(s) Identification

Classification of the substance or mixture

Flammable liquids (Category 3), Serious eye damage/eye irritation (Category 2), Skin sensitization (Category 1)

Labeling according to GHS



Hazard Pictogram

Signal word

Danger

Hazard Statement

Flammable liquid and vapor. Causes serious eye irritation. May cause an allergic skin reaction.

Precautionary Statement

General

Read label before use. Keep out of reach of children.

Prevention

Keep away from heat, sparks, open flames, hot surfaces, and other ignition sources. No smoking. Keep container tightly closed. Keep cool. Avoid direct eye contact.

Response

In case of eye contact, rinse with water at least 15 minutes, remove contact lenses, if it is easy to do and keep continue rinsing. If eye irritation persists: Get medical advice. In case of fire: Use appropriate media to extinguish.

Disposal

Dispose of contents and container in accordance with Local, regional, national, and international regulations.

Hazard(s) Not Otherwise Classified

None known.

(HNOC)

3. Composition

Substance/mixture

Mixture

Chemical Name	CAS No.	EC No.	Hazard Classification	Weight%
Ethanol	64-17-5	200-578-6	H225 Highly Flammable Liquid and Vapor, 2 H319: Serious Eye Irritation, 2A	47-57
Methyl Dihydrojasmonate	24851-98-7	246-495-9	H401: Aquatic Acute, 2	1.1 – 1.7
1-(2,3,8,8-Tetramethyl-1,2,3,4,5,6,7,8-octahydronaphtalen-2-yl)ethanone	54464-57-2	259-174-3	H315: Skin Irritation, 2 H317: Skin Sensitization, 1B H401: Aquatic Acute, 2 H411: Aquatic Chronic, 2	0.6 –1.1
Methyl atrarate	4707-47-5	225-193-0	H317: Skin Sensitization, 1B H401: Aquatic Acute, 2	0.3-0.6
Ethyl maltol	4940-11-8	225-582-5	H302: Acute Tox, Oral, 4 H401: Aquatic Acute, 2	0.06-0.3
Cyclododecane (ethoxymethoxy)	58567-11-6	261-332-1	H315: Skin Irritation, 2 H317: Skin Sensitization, 1B H401: Aquatic Acute, 2 H411: Aquatic Chronic, 2	0.006-0.06

*The exact percentage (concentration) of composition has been withheld as a trade secret.

**Within the current knowledge of the supplier and in the concentrations applicable, there are no additional ingredients classified as physical, health or environmental hazards.

4. FIRST AID MEASURES

Description of first aid measures

Inhalation

Get immediate medical attention if any breathing difficulties do occur. Move to fresh air in case of accidental inhalation of vapors. Artificial respiration and/or oxygen may be necessary.

Skin Contact

In the case of skin irritation or allergic reactions see a physician. Wash off immediately with soap and water. Remove all contaminated clothes and shoes.

Eye Contact

Wash eyes immediately with large amounts of water for at least 15 minutes, especially under the eyelids. Consult an eye specialist if irritation persists.

Ingestion

Rinse mouth with water. Seek medical attention immediately.

General information

Seek medical assistance if discomfort occurs or symptoms persist.

Most important symptoms/effects, acute and delayed

Direct contact with the eyes may cause irritation. May cause skin irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Coughing.

Indication of any immediate medical attention needed

Show this SDS to the treating physician

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Water mist, carbon dioxide, alcohol resistant foam, dry powder.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

Special hazards arising from the substance or mixture

Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flashback. During fire, gases hazardous to health may be formed. Combustion products may include carbon oxides.

Special protective actions for fire-fighters

Keep fire exposed containers cool by spraying with water. Contain fire run-off to protect the environment. Do not breathe fumes.

Special protective equipment for fire-fighters

Use self-contained breathing apparatus and full protective clothing must be worn.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Environmental precautions

Put on appropriate personal protective equipment.

Avoid dispersal of spilled material with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and material for containment and cleaning up

Use of non-combustible absorbent material to clean up spill. Clean area to prevent a slip hazard. Use non-sparking tools and equipment. Prevent static discharges.

7. HANDLING AND STORAGE

Precautions for safe handling Protective measures

Put on appropriate personal protective equipment.

Keep in the original container or an approved alternative made from compatible material, kept tightly closed when not in use. Do not use near open flames, sparks, or other ignition sources. Utilize safe handling and transportation techniques. Do not eat, drink, or smoke while handling.

Conditions for safe storage including any incompatibilities

Do not expose to temperatures exceeding 50 °C/122 °F. Do not store near heat, hot surfaces, sparks, open flames and other ignition sources. Store in accordance

with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10), food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store it in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Occupational Exposure Limits

Chemical name	CAS No.	OSHA PEL (TWA)	NIOSH REL (TWA)	ACGIH TLV
Ethanol	64-17-5	1000 ppm 1900 mg/m ³	1000 ppm 1900 mg/m ³	1000 ppm (STEL)

Appropriate engineering control

Good general ventilation should be sufficient to control worker exposure to airborne contaminants. Explosion-proof general and local exhaust ventilation. Good general ventilation should be used. Ventilation rates should be matched to conditions. Provide eyewash stations and safety shower.

Individual protection measures

General protective and hygienic measures

Avoid contact with skin, eyes or clothing. Wear suitable gloves, eyes, and face protection. Do not eat, drink or smoke when using this product.

Respiratory protection

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Respirator type: Chemical respirator with organic vapor cartridge.

Hand protection

Wear suitable gloves.

Eye protection

Wear safety glasses with side shields (or goggles).

Body protection

Wear suitable protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid
Color	Colorless-Pale Yellow
Odor	Characteristic
Odor threshold	Not available
pH (at 25°C)	3.5-6.5
Melting point	Not available
Boiling point	Not available
Flash point	23.6 °C (closed cup)
Evaporation rate	Not available
Flammability	Not available
Lower explosion limit	Not available
Upper explosion limit	Not available
Vapor pressure	Not available
Vapor density	Not available
Relative density (25°C)	0.870-0.920
Solubility in water (20°C)	Not available
Partition coefficient	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available

Other information

Explosive properties	Not available
Oxidizing properties	Not available

10. STABILITY AND REACTIVITY

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal conditions.
Conditions to avoid	Avoid high temperatures, sparks, open flame, and other ignition sources.
Incompatible materials	Strong oxidizers, acids and alkaline reagents.
Hazardous decomposition products	Non known

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity	Not available
Irritant effect	Avoid contact with eyes. May cause irritation.
Sensitization	May cause an allergic skin reaction
Specific target organ toxicity	No information available

(STOT) – single exposure Specific target organ toxicity	No information available
(STOT) – repeated exposure Aspiration hazard	No information available

12. ECOLOGICAL INFORMATION

Toxicity	Harmful to aquatic life
Persistence and degradability	No information available
Bioaccumulative potential	No information available
Mobility in soil	Not determined
Other adverse effects	No information available

13. DISPOSAL CONSIDERATIONS

Disposal instructions	Do not discharge into drains, water courses or onto the ground. Do not allow this material to drain into sewers or water supplies. Do not contaminate ponds, waterways or ditches with chemicals or used containers. Dispose of contents and container in accordance with local, regional, national, international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	Not established.
Waste from residues / unused Products	Empty containers may retain some product residues.
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after the container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

DOT	
UN number	UN1266
UN proper shipping name	Perfumery products with flammable solvents
Transport hazard class(es)	
Class	3
Packing group	III
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
IATA	
UN number	UN1266
UN proper shipping name	Perfumery products with flammable solvents
Transport hazard class(es)	
Class	3

Packing group III
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

IMDG
UN number UN1266
UN proper shipping name PERFUMERY PRODUCTS with flammable solvents
Transport hazard class(es)
Class 3
Packing group III
EmS-No F-E, S-D
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.



15. REGULATORY INFORMATION

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

California Proposition 65 This product is not subject to warning labeling under California Proposition 65.

16. OTHER INFORMATION

To the best of our knowledge, the information contained in this SDS is accurate. It is intended to assist the user in his/her evaluation of the product's hazards, and safety precautions to be taken in its use. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The data on this SDS relates only to the specific material designated herein. We do not assume any liability for the use of, or reliance on this information, nor do we guarantee its accuracy or completeness.

End of Safety Data Sheet