



SAFETY DATA SHEET (SDS)

Supplier

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Product Information

Product Information

Product Name	Hexyl Salicylate
Chemical Name	Hexyl 2-Hydroxybenzoate
CAS Number	6259-76-3
EC Number	228-408-6
FEMA Number	3191
Molecular Formula	$C_{13}H_{18}O_3$
Molecular Weight	222.28 g/mol
Intended Use	Perfumery Raw Material
Issue Date	30 June 2026
Revision	1.0

SECTION 1 – Identification

Product Identifier

Hexyl Salicylate

Recommended Use

Professional fragrance ingredient for perfume manufacture.

Emergency Contact

Refer to local poison centre or emergency medical services.

SECTION 2 – Hazard Identification



GHS Classification

Skin Sensitisation – Category 1

Hazardous to the Aquatic Environment (Chronic) – Category 2

Signal Word

Warning

Hazard Statements

H317: May cause an allergic skin reaction.

H411: Toxic to aquatic life with long lasting effects.

Precautionary Statements

P261 Avoid breathing vapours or mist.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves 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/attention.

P391 Collect spillage.

P501 Dispose of contents/container in accordance with local regulations.

SECTION 3 – Composition / Information on Ingredients

Component	CAS Number	EC Number	Concentration
Hexyl Salicylate	6259-76-3	228-408-6	≥99%

SECTION 4 – First Aid Measures

Exposure

First Aid



Exposure	First Aid
Eyes	Flush immediately with water for at least 15 minutes. Seek medical attention if irritation persists.
Skin	Wash thoroughly with soap and water. Remove contaminated clothing. Seek medical advice if rash develops.
Inhalation	Move to fresh air. Seek medical advice if symptoms occur.
Ingestion	Rinse mouth. Do not induce vomiting. Obtain medical advice if unwell.

SECTION 5 – Fire Fighting Measures

Item	Recommendation
Suitable Extinguishing Media	Carbon dioxide, dry chemical, alcohol-resistant foam, water spray
Hazardous Combustion Products	Carbon monoxide, carbon dioxide
Protective Equipment	Self-contained breathing apparatus and full protective clothing

SECTION 6 – Accidental Release Measures

Prevent release into drains and waterways.

Absorb with inert absorbent material such as sand or vermiculite and collect into suitable containers for disposal.

SECTION 7 – Handling and Storage

Handling	Storage
Avoid skin contact and inhalation of vapours. Ensure adequate ventilation.	Store tightly closed in a cool, dry, well-ventilated place away from heat, direct sunlight and strong oxidizing agents. Recommended storage temperature: 15–25 °C.

SECTION 8 – Exposure Controls / Personal Protection

Item	Recommendation
Engineering Controls	Adequate local ventilation
Eye Protection	Safety glasses or chemical goggles



Item	Recommendation
Hand Protection	Nitrile or chemical-resistant gloves
Respiratory Protection	Normally not required under adequate ventilation

SECTION 9 – Physical and Chemical Properties

Property	Specification
Appearance	Clear, colourless to pale yellow liquid
Odour	Floral, green, sweet, herbaceous
Density (20 °C)	1.030–1.040 g/cm ³
Refractive Index (20 °C)	1.5020–1.5070
Flash Point	Approximately 148 °C
Boiling Point	Approximately 320 °C
Water Solubility	Insoluble
Solubility	Soluble in ethanol and perfume solvents

SECTION 10 – Stability and Reactivity

Stable under recommended storage conditions.

Avoid excessive heat, open flames, and strong oxidizing agents.

Hazardous decomposition products include carbon monoxide and carbon dioxide.

SECTION 11 – Toxicological Information

Likely routes of exposure:

Skin

Eyes

Inhalation

Ingestion

May cause an allergic skin reaction.

Prolonged or repeated exposure may result in skin sensitisation.



SECTION 12 – Ecological Information

Toxic to aquatic life with long lasting effects.

Prevent release into drains, waterways and soil.

SECTION 13 – Disposal Considerations

Dispose of contents and containers in accordance with applicable local, regional and national regulations.

SECTION 14 – Transport Information

Item	Classification
UN Number	UN 3082
Proper Shipping Name	Environmentally Hazardous Substance, Liquid, N.O.S.
Hazard Class	9
Packing Group	III
Marine Pollutant	Yes

SECTION 15 – Regulatory Information

Prepared in accordance with GHS, CLP Regulation (EC) No. 1272/2008 and REACH requirements where applicable.

SECTION 16 – Other Information

This Safety Data Sheet has been prepared for professional handling of the raw material and does not replace the responsibility of the user to determine suitability for the intended application.



Authorized by

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