



SAFETY DATA SHEET (SDS)

Prepared in accordance with the Globally Harmonized System (GHS), Regulation (EC) No. 1907/2006 (REACH), Regulation (EC) No. 1272/2008 (CLP), and UAE GSO requirements

SECTION 1: Identification

1.1 Product Identifier

Product Name: Benzyl Salicylate

Chemical Name: Benzyl 2-Hydroxybenzoate

CAS Number: 118-58-1

EC Number: 204-262-9

INCI Name: Benzyl Salicylate

1.2 Recommended Use

Raw material for:

- Fine Fragrance
 - Cosmetics
 - Personal Care Products
 - Soap
 - Candles
 - Home Fragrance
 - Professional Perfumery Applications
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1.3 Restrictions on Use

For industrial and professional use only.

Not intended for food, pharmaceutical or therapeutic use unless specifically approved.

Supplier



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SECTION 2: Hazard Identification

GHS Classification

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

WARNING

Hazard Statements

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements



P261 Avoid breathing vapours.

P264 Wash thoroughly after handling.

P272 Contaminated work clothing should not leave 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.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do.

P337+P313 If eye irritation persists: Get medical advice.

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
Benzyl Salicylate	118-58-1	204-262-9	≥99%

SECTION 4: First Aid Measures

Eye Contact

Immediately flush eyes with clean water for at least 15 minutes.

Seek medical attention if irritation persists.

Skin Contact

Wash thoroughly with soap and water.

Remove contaminated clothing.



Seek medical advice if skin sensitization develops.

Inhalation

Move the affected person to fresh air.

Seek medical attention if symptoms persist.

Ingestion

Rinse mouth.

Do not induce vomiting.

Seek immediate medical advice.

Most Important Symptoms

- Eye irritation
 - Allergic skin reaction
 - Mild respiratory irritation
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SECTION 5: Fire Fighting Measures

Suitable Extinguishing Media

- Carbon dioxide
- Dry chemical
- Alcohol-resistant foam
- Water spray

Unsuitable

Direct water jet.

Hazardous Combustion Products

- Carbon monoxide



- Carbon dioxide

Protective Equipment

Self-contained breathing apparatus.

SECTION 6: Accidental Release Measures

Wear suitable personal protective equipment.

Prevent release into drains and waterways.

Absorb using:

- Sand
- Vermiculite
- Universal absorbent

Collect into suitable waste containers.

SECTION 7: Handling and Storage

Handling

Avoid prolonged contact with skin.

Avoid contact with eyes.

Avoid breathing vapours.

Use adequate ventilation.

Maintain good industrial hygiene.

Storage

Store:



- Cool
- Dry
- Well ventilated

Keep container tightly closed.

Recommended storage temperature:

15–25 °C

Protect from:

- Heat
- Direct sunlight
- Strong oxidising agents

SECTION 8: Exposure Controls / Personal Protection

Engineering Controls

Provide adequate local exhaust ventilation.

Eye Protection

Chemical safety goggles.

Hand Protection

Nitrile gloves.

Respiratory Protection

Organic vapour respirator where ventilation is inadequate.

Protective Clothing

Chemical-resistant protective clothing.

SECTION 9: Physical and Chemical Properties

Property	Value
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Property	Value
Appearance	Clear liquid
Colour	Colourless to pale yellow
Odour	Mild, floral, balsamic, sweet
Physical State	Liquid
Molecular Formula	$C_{14}H_{12}O_3$
Molecular Weight	228.24 g/mol
Boiling Point	Approx. 320 °C
Melting Point	Approx. 24 °C
Flash Point	Approximately 158 °C
Relative Density (20 °C)	1.170–1.180
Refractive Index (20 °C)	1.572–1.578
Water Solubility	Insoluble
Solubility	Soluble in ethanol and perfumery solvents

SECTION 10: Stability and Reactivity

Stable under recommended storage conditions.

Avoid

- Strong oxidising agents
- Excessive heat
- Open flames

Hazardous Decomposition Products

- Carbon monoxide
 - Carbon dioxide
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SECTION 11: Toxicological Information

Acute Toxicity

Low acute toxicity under normal conditions of use.

Skin Contact

May cause allergic skin reaction.



Eye Contact

Causes serious eye irritation.

Respiratory Sensitisation

Not classified.

Skin Sensitisation

Category 1.

Mutagenicity

Not classified.

Carcinogenicity

Not classified.

Reproductive Toxicity

Not classified.

Aspiration Hazard

Not classified.

SECTION 12: Ecological Information

Ecotoxicity

Toxic to aquatic life with long-lasting effects.

Persistence

Expected to be biodegradable.

Bioaccumulation

Moderate potential.

Mobility



Low water solubility.

Avoid release into the environment.

SECTION 13: Disposal Considerations

Dispose through an authorised waste disposal contractor.

Do not discharge into drains or waterways.

Dispose of contaminated packaging according to local regulations.

SECTION 14: Transport Information

Item	Information
UN Number	Not regulated in small packages; transport according to applicable regulations
Proper Shipping Name	Environmentally Hazardous Substance, Liquid, N.O.S. (where applicable)
Transport Hazard Class	9 (where applicable)
Packing Group	III
Marine Pollutant	Yes, where applicable

SECTION 15: Regulatory Information

Prepared in accordance with:

- GHS (Globally Harmonized System)
 - Regulation (EC) No. 1907/2006 (REACH)
 - Regulation (EC) No. 1272/2008 (CLP)
 - UAE GSO Chemical Safety Requirements
 - IFRA Standards (where applicable)
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SECTION 16: Other Information

Intended Use



This material is supplied exclusively as a fragrance raw material for industrial, laboratory, and professional perfumery applications.

Abbreviations

- GHS – Globally Harmonized System
 - CAS – Chemical Abstracts Service
 - EC – European Community
 - REACH – Registration, Evaluation, Authorisation and Restriction of Chemicals
 - CLP – Classification, Labelling and Packaging
 - PPE – Personal Protective Equipment
 - ADR – European Agreement concerning the International Carriage of Dangerous Goods by Road
 - IMDG – International Maritime Dangerous Goods Code
 - IATA – International Air Transport Association
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Disclaimer

The information contained in this Safety Data Sheet is based on current scientific knowledge and available technical information and is believed to be accurate at the date of publication. It is intended solely as guidance for the safe handling, storage, transportation, use, and disposal of the product. Users are responsible for ensuring compliance with applicable regulations and determining the suitability of this material for their intended application.

Authorized By

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