



MATERIAL SAFETY DATA SHEET (MSDS)

According to REACH (EC 1907/2006) & CLP (EC 1272/2008)

SANDALWOOD (BASE)

SECTION 1: IDENTIFICATION

Product Name: Sandalwood Base

Product Code: 184025

Product Type: Mixture of aromatic substances

Recommended Use:

Fragrance ingredient for use in consumer product manufacturing

Restriction:

Not for personal use in this form or concentration

Supplier:

AROMOLOGY

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Dubai, United Arab Emirates

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SECTION 2: HAZARD IDENTIFICATION

Classification (CLP)

- Skin Irritation – Category 2
- Skin Sensitisation – Category 1
- Aquatic Acute Toxicity – Category 1
- Aquatic Chronic Toxicity – Category 1



Signal Word:

WARNING

Hazard Statements

- H315 – Causes skin irritation
 - H317 – May cause an allergic skin reaction
 - H400 – Very toxic to aquatic life
 - H410 – Very toxic to aquatic life with long lasting effects
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Precautionary Statements

- Wash thoroughly after handling
 - Avoid release to environment
 - Contaminated clothing should not leave workplace
 - IF ON SKIN: Wash with soap and water
 - If irritation or rash occurs: Seek medical advice
 - Collect spillage
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SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Mixture of aromatic substances

Main Components

Component	CAS	Approx %
Pentamethylcyclopentenylpentenol derivative	107898-54-4	30–40%
Methano-indene acetate derivative	30772-69-1	7.5–10%
Naphthalenol acetate derivative	24238-95-7	2.5–5%



Component	CAS	Approx %
Benzaldehyde derivative	122-03-2	0.1–0.5%
Minor aroma components	Various	Trace

SECTION 4: FIRST AID MEASURES

General:

Seek medical advice immediately

Eye Contact:

Rinse with water for at least 10 minutes

Skin Contact:

Wash thoroughly with water and remove contaminated clothing

Inhalation:

Move to fresh air and keep at rest

Ingestion:

Rinse mouth and seek medical attention

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media:

Use appropriate extinguishing agents

Hazards:

No specific hazard identified

Protection:

Avoid inhalation of fumes

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Avoid inhalation and skin contact
- Ensure adequate ventilation



- Eliminate ignition sources
 - Absorb with inert material
 - Prevent environmental contamination
 - Dispose according to regulations
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SECTION 7: HANDLING AND STORAGE

Handling:

Avoid contact with skin and eyes

Use PPE and maintain hygiene

Avoid heat and ignition sources

Storage:

Store in tightly closed containers

Keep away from heat and temperature extremes

Do not reuse empty containers

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:

No occupational exposure limits established

Engineering Controls:

Ensure adequate ventilation

PPE:

- Safety glasses
- Chemical-resistant gloves (nitrile / neoprene)
- Protective clothing

Respiratory Protection:

Use where ventilation is insufficient

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES



Property	Value
Physical State	Liquid
Colour	Pale blue
Odour	Characteristic woody
Flash Point	>100 °C
Density	1.022 – 1.042
Solubility	Not determined

(Data from supplier SDS)

SECTION 10: STABILITY AND REACTIVITY

- Stable under normal conditions
 - Avoid excessive heat
 - Avoid oxidising agents
 - No hazardous decomposition expected
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SECTION 11: TOXICOLOGICAL INFORMATION

- LD50 oral: >2000 mg/kg
- Skin irritation: Category 2
- Skin sensitisation: Category 1

No carcinogenic or mutagenic classification identified

SECTION 12: ECOLOGICAL INFORMATION

- Very toxic to aquatic life
- Chronic aquatic toxicity: Category 1



- Avoid environmental release
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SECTION 13: DISPOSAL CONSIDERATIONS

Dispose as hazardous waste in accordance with local regulations.
Do not release into drainage systems or environment.

SECTION 14: TRANSPORT INFORMATION

Parameter	Value
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UN Number	3082
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Proper Shipping Name Environmentally Hazardous Substance, Liquid, N.O.S.

Class	9
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Packing Group	III
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Marine Pollutant	Yes
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✓ Classified for transport

SECTION 15: REGULATORY INFORMATION

Complies with:

- REACH Regulation (EC 1907/2006)
- CLP Regulation (EC 1272/2008)

No Chemical Safety Assessment carried out

SECTION 16: OTHER INFORMATION

This MSDS is adapted from supplier documentation (dsm-firmenich) and reflects current regulatory data.

Information is provided for safe handling, storage, and use.