



MATERIAL SAFETY DATA SHEET (MSDS)

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

JASMIN (BASE)

SECTION 1: IDENTIFICATION

Product Name: Jasmin Base

Product Code: 184065 D

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

G05 Alghazal Building

Nadd Al Hamar

Dubai, United Arab Emirates

Email: info@aromology.com

Website: www.aromology.com

SECTION 2: HAZARD IDENTIFICATION

Classification (CLP)

- Skin Sensitisation – Category 1
- Eye Damage – Category 1
- Aquatic Chronic Toxicity – Category 3

Signal Word:

DANGER



Hazard Statements

- H317 – May cause an allergic skin reaction
- H318 – Causes serious eye damage
- H412 – Harmful to aquatic life with long lasting effects

Precautionary Statements

- P272 – Contaminated clothing should not leave workplace
- P273 – Avoid release to environment
- P280 – Wear protective gloves / eye / face protection
- P302 + P352 – IF ON SKIN: Wash with soap and water
- P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water
- P310 – Immediately call POISON CENTER

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Mixture of aromatic substances

Main Components

Component	CAS	Approx %
Benzyl Acetate	140-11-4	20–30%
Hydroxycitronellal	107-75-5	20–30%
Phenethyl Alcohol	60-12-8	10–15%
Benzyl Alcohol	100-51-6	5–7.5%
Phenethyl Acetate	103-45-7	5–7.5%
Cinnamyl Alcohol	104-54-1	5–7.5%



Component	CAS	Approx %
Linalool	78-70-6	2.5–5%
Geraniol	106-24-1	1–2.5%
Ionone derivatives	Various	1–2.5%
Linalyl Acetate	115-95-7	0.5–1%
Citronellol	106-22-9	0.1–0.5%
Benzyl Benzoate	120-51-4	0.1–0.5%
Limonene	5989-27-5	Trace

SECTION 4: FIRST AID MEASURES

General:

Seek immediate medical advice

Eye Contact:

Rinse with water for at least 10 minutes and seek medical attention

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:

Benzyl Acetate TWA: 10 ppm / 61 mg/m³

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 yellow
Odour	Characteristic floral
Flash Point	~94 °C
Density	0.995 – 1.005
Flammability	Not classified

(Data from supplier SDS)

SECTION 10: STABILITY AND REACTIVITY

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

- LD50 oral: >2000 mg/kg
- Eye Damage: Category 1
- Skin Sensitisation: Category 1



No carcinogenic or mutagenic classification identified

SECTION 12: ECOLOGICAL INFORMATION

- Harmful to aquatic life with long lasting effects
 - Environmental hazard: Chronic Category 3
 - Avoid release into environment
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SECTION 13: DISPOSAL CONSIDERATIONS

Dispose as special waste in accordance with local regulations.
Do not release into drains or environment.

SECTION 14: TRANSPORT INFORMATION

Mode	Status
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ADR / IMDG / IATA Not regulated

✓ Not classified as dangerous goods

SECTION 15: REGULATORY INFORMATION

Complies with:

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