



MATERIAL SAFETY DATA SHEET (MSDS)

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

LILYFLORE®

SECTION 1: IDENTIFICATION

Product Name: LILYFLORE®

Product Code: 955210

CAS Number: 285977-85-7

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)

- Eye Irritation – Category 2
- STOT SE (Narcotic Effects) – Category 3
- Aquatic Chronic Toxicity – Category 3

Signal Word:

WARNING



Hazard Statements

- H319 – Causes serious eye irritation
- H336 – May cause drowsiness or dizziness
- H412 – Harmful to aquatic life with long lasting effects

Precautionary Statements

- Avoid breathing vapours
- Wash thoroughly after handling
- Avoid release to the environment
- IF INHALED: Move to fresh air
- IF IN EYES: Rinse cautiously with water
- Store in well-ventilated place

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Substance

Component	CAS	Concentration
(2,5-Dimethyl-2,3-dihydro-1H-inden-2-yl)methanol	285977-85-7	≥ 99%

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



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 contact
 - Ensure ventilation
 - Eliminate ignition sources
 - Absorb with inert material
 - Prevent environmental release
 - 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 high temperatures 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
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Physical State	Liquid (may crystallize)
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Colour	White
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Odour	Characteristic
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Melting Point	44.3 °C
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Boiling Point	279 °C
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Flash Point	142 °C
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Density	~1.07
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Solubility	~609 mg/L
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Property	Value
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Log Kow	~2.94
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(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
- LD50 dermal: >2000 mg/kg
- Mild skin irritant
- Eye irritant
- Non-sensitising

No mutagenic effects identified

SECTION 12: ECOLOGICAL INFORMATION

- Harmful to aquatic life
- Chronic aquatic toxicity Category 3
- Not readily biodegradable
- Log Kow indicates moderate bioaccumulation potential



SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORT INFORMATION

Mode	Status
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ADR / IMDG / IATA	Not regulated
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✓ Not classified as dangerous goods

SECTION 15: REGULATORY INFORMATION

Complies with:

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

Chemical Safety Assessment: Completed

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.