



## **MATERIAL SAFETY DATA SHEET (MSDS)**

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

LEATHER MD

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### SECTION 1: IDENTIFICATION

Product Name: Leather MD

Product Code: 936358

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

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Supplier:

AROMOLOGY

G05 Alghazal Building

Nadd Al Hamar

Dubai, United Arab Emirates

Email: [info@aromology.com](mailto:info@aromology.com)

Website: [www.aromology.com](http://www.aromology.com)

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### SECTION 2: HAZARD IDENTIFICATION

Classification (CLP)

- Skin Sensitisation – Category 1A
- Aquatic Chronic Toxicity – Category 3

Signal Word:

WARNING

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Hazard Statements

- H317 – May cause an allergic skin reaction



- H412 – Harmful to aquatic life with long lasting effects
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#### Precautionary Statements

- P272 – Contaminated work clothing should not leave workplace
  - P273 – Avoid release to the environment
  - P280 – Wear protective gloves / eye / face protection
  - P302 + P352 – IF ON SKIN: Wash with plenty of soap and water
  - P333 + P313 – If skin irritation or rash occurs: Seek medical advice
  - P391 – Collect spillage
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### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Mixture of aromatic substances

#### Main Components

Component	CAS	Approx %
Hydrogenated rosin methyl esters	8050-15-5	40–50%
2,6-Dimethoxyphenol	91-10-1	1–2.5%
2-Methoxy-4-methylphenol	93-51-6	0.5–1%
2-Hydroxy-3-methyl-2-cyclopenten-1-one	80-71-7	0.1–0.5%
Eugenol	97-53-0	0.1–0.5%
Cresols / Phenols	Various	Trace

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### 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

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**SECTION 5: FIRE-FIGHTING MEASURES**

**Extinguishing Media:**

Use appropriate extinguishing agents

**Hazards:**

No specific hazard identified

**Protection:**

Avoid inhalation of fumes

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**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

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## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:

- Cresol (TWA): 20 mg/m<sup>3</sup>
- Phenol (TWA): 19 mg/m<sup>3</sup> / 5 ppm

Engineering Controls:

Ensure adequate ventilation

PPE:

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

Respiratory Protection:

Use where ventilation is insufficient

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Physical State	Liquid
Colour	Pale brown to brown-orange
Odour	Strong characteristic
Flash Point	>100 °C
Density	1.085 – 1.115
Flammability	Not flammable

(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 sensitisation: Category 1A
  - No carcinogenic classification identified
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#### 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

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#### SECTION 14: TRANSPORT INFORMATION

Mode                      Status

ADR / IMDG / IATA Not regulated

✓ Not classified as dangerous goods



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## SECTION 15: REGULATORY INFORMATION

Complies with:

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

No Chemical Safety Assessment carried out

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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.