



## MATERIAL SAFETY DATA SHEET (MSDS)

AMBROXAN CRYSTAL NATURAL

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### SECTION 1: Identification of the Substance and Company

Product Name: Ambroxan® Natural

Substance Name: Ambroxan Natural

CAS Number: 6790-58-5

EC Number: 229-861-2

Recommended Use:

Raw material for the manufacture of fragrances and perfumery compositions.

Supplier:

Aromology

G15 Union Coop Mall

Nadd Al Hamar

Dubai, United Arab Emirates

Emergency Contact: Available upon request

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### SECTION 2: Hazard Identification

GHS Classification:

Not classified as hazardous according to the Global Harmonized System (GHS).

Label Elements:

No hazard pictograms, signal word, or hazard statements required.

Other Hazards:

No additional hazards identified.

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### SECTION 3: Composition / Information on Ingredients

Substance: Ambroxan® Natural

Component	CAS No.	Concentration
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Ambroxan® Natural	6790-58-5	100%
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#### SECTION 4: First Aid Measures

##### Inhalation:

Remove person to fresh air and keep at rest. Seek medical advice if symptoms persist.

##### Skin Contact:

Remove contaminated clothing. Wash skin thoroughly with soap and water. Seek medical attention if irritation persists.

##### Eye Contact:

Rinse immediately with plenty of water for at least 15 minutes. Seek medical advice.

##### Ingestion:

Rinse mouth with water. Do not induce vomiting. Obtain medical advice.

##### Symptoms:

No specific symptoms identified.

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#### SECTION 5: Firefighting Measures

##### Suitable Extinguishing Media:

Water spray, carbon dioxide (CO<sub>2</sub>), dry chemical powder, or appropriate foam.

Do not use a full water jet.

##### Specific Hazards:

During combustion, toxic fumes including carbon monoxide and unidentified organic compounds may be released.

##### Protective Equipment:

Wear self-contained breathing apparatus and protective clothing.

Prevent firefighting water from entering drains or waterways.

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#### SECTION 6: Accidental Release Measures

##### Personal Precautions:

Ensure adequate ventilation. Avoid contact with skin and eyes. Avoid inhalation of vapours.

##### Environmental Precautions:

Do not discharge into drains, surface water, or groundwater.

##### Cleanup Methods:

Cover spill with inert, non-combustible absorbent material (sand, dry lime, soda ash).

Collect using non-sparking tools and dispose according to regulations.

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## SECTION 7: Handling and Storage

### Handling:

Avoid contact with eyes, skin, and clothing.

Do not eat, drink, or smoke when handling.

Observe good industrial hygiene and safety practices.

### Storage:

Store in tightly closed containers in a cool, dry, well-ventilated area.

Protect from light and keep away from ignition sources.

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## SECTION 8: Exposure Controls / Personal Protection

### Occupational Exposure Limits:

None established.

### Personal Protective Equipment:

- Eye protection: Chemical safety goggles
- Hand protection: Chemical-resistant gloves
- Body protection: Appropriate protective clothing
- Respiratory protection: Use suitable respiratory equipment if ventilation is insufficient

### Environmental Controls:

Ensure emissions comply with environmental protection regulations.

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## SECTION 9: Physical and Chemical Properties

Property	Value
Physical State	Solid
Colour	Conforms to standard
Odour	Conforms to standard
Melting Point	75–78 °C
Flash Point	~161 °C
Water Solubility	Insoluble
Solubility in Ethanol	Soluble



Property	Value
Oxidising Properties	None expected

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#### SECTION 10: Stability and Reactivity

Reactivity: No hazardous reactions under normal conditions.

Chemical Stability: Stable when stored and handled as recommended.

Conditions to Avoid: Excessive heat, flames, ignition sources.

Incompatible Materials: Strong acids, strong bases, oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, organic compounds.

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#### SECTION 11: Toxicological Information

Based on available data, classification criteria are not met for:

- Acute toxicity
  - Skin corrosion/irritation
  - Eye damage/irritation
  - Skin or respiratory sensitisation
  - Mutagenicity
  - Carcinogenicity
  - Reproductive toxicity
  - STOT (single or repeated exposure)
  - Aspiration hazard
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#### SECTION 12: Ecological Information

Ecotoxicity:

Not classified based on available data.

Persistence / Bioaccumulation / Mobility:

No data available.

Environmental Precautions:

Do not allow material to enter wastewater or waterways.

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#### SECTION 13: Disposal Considerations

Dispose of contents and contaminated packaging in accordance with national and local environmental regulations.

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#### SECTION 14: Transport Information

ADR / RID / ADN / IMDG / IATA:  
Not classified as dangerous goods.

Environmental Hazard: No

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#### SECTION 15: Regulatory Information

No additional safety, health, or environmental regulations identified.

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#### SECTION 16: Other Information

This MSDS is provided for safety and regulatory guidance only and does not constitute a guarantee of product properties.