

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED

U21009KA2023PTC179006

Registered address: FFK Towers, #445, 2nd Floor, 17th Cross Road, Sector 4,
HSR Layout, Bangalore, Bangalore South, Karnataka - 560102, India.

Email: info@scimplify.com

Website: www.scimplify.com



MATERIAL SAFETY DATA SHEETS

1. Identification of the substance

Product Description	Ambroxan
CAS Number	6790-58-5
Recommended use	Flavour ingredient which may be used in flavour and fragrance compounds according to legal and IFRA or FEMA GRAS/FDA guidelines.
Recommended restrictions	For Manufacturing Use Only

2. Composition/Information on ingredient

Substance Name	Ambroxan
CAS Number	6790-58-5
EC Number	229-861-2
Fema Number	3471

3. Hazards Identification

None hazardous. Keep out of the range of children

Appearance: White crystal powder

Odour: Characteristic

4. First Aid Measures

Description of first aid measures:

Skin contact	Wash off with soap and plenty of water. Consult a physician.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a

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physician. `

General information

Consult a physician.

Indication of any immediate medical and special treatment needed: No information available.

5. Fire Fighting Measures

Firefighting:

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguish media

Do not use a solid water stream as it may scatter and spread fire.

Protective equipment and precautions for firefighters:

Specific protective equipment for firefighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighter's protective clothing will only provide limited protection. Wear self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode when fighting fires.

Specific methods

Use water spray to cool unopened containers

General fire hazards

Static charges generated by emptying package in or near flammable vapor may cause flash fire.

6. Accidental Release Measures

Personal precautions:

Keep unnecessary personnel away. Eliminate all sources of ignition. Avoid contact with skin or inhalation of spillage, dust or vapor

Environmental precautions:

Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid release to the environment. Retain and dispose of contaminated wash water.

Methods for cleaning up:

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

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7. Storage & Handling

Storage:	To be stored tightly sealed and preferably full containers in cool, dry and ventilated area. Protect from heat/overheating and light sources. Keep in glass, suitable plastic, aluminum or lacquer-lined containers.
Handling:	Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Normal measures for preventive fire protection.
Specific end use(s):	No information available.

8. Exposure Controls/Personal Protection

Control parameters:

Components with workplace control parameters.

Exposure controls:

Appropriate engineering controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment:

Eye/face protection: Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Hand protection: Type of gloves recommended: Butyl rubber.

Body protection: Impervious clothing, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls

Thermal hazards: Wear suitable protective clothing to prevent heat.

Environmental exposure controls: Avoid discharge into the environment. According to local regulations, Federal and official regulations.

Industrial hygiene: When using do not smoke. Routinely wash work clothing and protective equipment to remove contaminants.

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Occupational exposure limits:

OSHA TWA:	Not determined
ACGIH TWA	Not determined
ACGIH STEL	Not determined
NIOSH STEL	Not determined

9. Physical and chemical Properties

Appearance:	White crystals or powder.
Odor:	Powerful amber, warm, woody, animatic, fresh with piney and nutty nuances.
Melting Point:	73 - 78 °C
Auto ignition temperature	No information available.
Partition coefficient octanol/water:	No information available.
Viscosity:	No information available.
Bulk Density	0.70-0.90G/CM3
Solubility in water	Insoluble

10. Stability and Reactivity

Reactivity:	Stable under normal temperatures and pressures.
Chemical stability:	Stable at room temperature in closed containers under normal storage and handling conditions.
Possibility of hazardous reactions:	No hazardous reactions known.
Conditions to avoid:	No information available.
Incompatible materials:	Strong oxidizing agents, strong bases, mineral acids.
Hazardous decomposition products:	No information available.

11. Toxicological Information

ACUTE ORAL TOXICITY: This product may be harmful if swallowed

ACUTE DERMAL TOXICITY: N/A

12. Ecological Information

Readily biodegradable: Not determined
Inherently biodegradable: Not determined
FISH : Not determined
ALGAE : Not determined
DAPHNIA : Not determined
BACTERIA: Not determined

13. Disposal Conditions

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Disposal instructions	Do not discharge into drains, water course or onto the ground.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous water code	No information available.
Waste from residues/unused products	Empty containers or liner may retain some product residues. This material and its container must be disposed of in a safe manner.
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport Information

ADR/RID: IMDG: IATA:

UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

Transport hazard class(es)

ADR/RID: IMDG: IATA

Packaging group

ADR/RID: IMDG: IATA:

Environmental hazards

ADR/RID: IMDG: IATA:

Special precautions for user

No data available

15. Regulatory Information

TOXIC SUBSTANCES CONTROL ACT: THIS PRODUCT IS LISTED ON THE U.S. EPA TSCA INVENTORY.

HAZARD SYMBOL: N/A

CLASSIFICATION: N/A

RISK PHRASES: N/A

SAFETY PHRASES: N/A

16. Other Information
