



Material Safety Data Sheet

Gum Benzoin Sumatra

Edition: 22/08/2023

1) Identification of substance/preparation and of the company undertaking

Material Gum Benzoin Sumatra
CAS No 9000-05-9
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3) Composition

Benzoin resin is a balsamic resin obtained from several species of trees in the genus *Styrax*. Benzoin Sumatra is obtained from *Styrax benzoin*. Unlike Siamese benzoin, it contains cinnamic acid in addition to benzoic acid.

Cas-No: 9000-05-9

EG-No: 232-523-7

Symbol: None

H-Phrases: None

4) First Aid Measures

After skin contact:

Wash contaminated skin with water.

After inhalation:

Remove person to fresh air. Seek medical advice.

After eye contact:

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

After swallowing:

None

5) Fire Fighting

Appropriate fire-extinguishing materials

Water jet spray, powder, CO₂, fire-extinguishing foam.

Special hazard

None

Advice for firefighters

None special, in case of fire wear self-contained breathing apparatus if necessary.

- 7) **Handling/Storage**
Handling
No special requirement
Fire and explosion prevention
No special requirement
Storage
Store dry at ambient temperatures
- 8) **Exposure Controls**
Occupational exposure limits
None.
TLV dust in general (threshold limit value) max 6 mg/m³
Individual safety equipment
No special requirements
Conform to national technical regulations
Respiratory Protection
Not necessary in well ventilated rooms, respiratory mask in case of high dust generation
Eye Protection
Not necessary, safety glasses if required
Hand and skin protection
Standard work clothes
General hygienic measures
Do not smoke, eat or drink while working.
- 9) **Physical/Chemical Properties**
Physical State
Solid, almond shaped pieces
Colour
Beige to red-brownish
pH
-
Solubility in water
Not soluble
- 10) **Stability/Reactivity**
Conditions to avoid
High temperatures, direct sunlight
Incompatibility with various substances
No hazardous reactions expected
Hazardous decomposition products
No decomposition when used as directed
- 11) **Toxicological Information**
Acute Toxicity
LD50 Oral-Rat >5000 mg/kg
Dermal/Inhalation
-
Endocrine disrupting properties
The substance/mixture does not contain any components are listed as endocrine disruptors

12) Ecological Information

Persistence/degradability

Completely biodegradable

Bio accumulative potential

No bio accumulative potential

Water hazard classification

Non-hazardous to water

13) Disposal Consideration

Recommendation

Non-hazardous waste. Small quantities via household and commercial waste. Dispose of in accordance with national and regional regulations. Observe waste directive 2008/98/EC.

14) Transport Information

Not classified as hazardous for transport

15) Regulatory Information

Regulation EU 1907/2006: Exemption according to Annex V, Art. 8, natural product

Regulation EU 1272/2008: Not classified as hazardous

16) Other Information

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