



LIQUID BENZOIN
Material Safety Data Sheet

Product Name

Liquid Benzoin

Supplier

Just a Soap
South East Lodge
Rede Road
Whepstead
Bury St Edmunds
IP29 4ST
01284 735043

Composition/Ingredients Information

Composition: Ethanol
CAS no: 64-17-5
EC Number: 20-578-6
Content: 60-100%
Classification: F;R11

Hazards Identification

Main hazards: highly flammable, slightly irritating to skin, eyes and respiratory system.

At First Aid Measures

Eye Contact: Flush immediately with water for about five minutes while lifting the eye lids. Seek medical attentions.
Skin Contact: Wash thoroughly with mild soap and water. If irritation persists, seek medical attention.
Ingestion: Do not induce vomiting. Rinse mouth with plenty of water, keep patient at rest and obtain medical attention.
Inhalation: move affected person to fresh air. If recovery not rapid, seek medical attention.

Fire Fighting Measures

Suitable extinguishers: water spray, fog or mist, carbon dioxide, alcohol resistant foam, dry chemicals , sand, dolomite etc.
Specific hazards: burning may release oxides of carbon and other hazardous gases or vapours.

Accidental Release Measures

Personal precautions: wear appropriate protective clothing.
Environment precautions: prevent contamination of soil, drains and surface water.
Cleaning up methods for spillages: use absorbent, inert material to clean up spillage and place in a suitable and closed labelled container for disposal.
Wash the area clean with water and detergent, observing environmental requirements.

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Handling & Storage

Handling: as with any chemical necessary precautions should be taken and good housekeeping practices employed.

Storage conditions: Store in a cool, dry, well ventilated area away from incompatible chemicals. Avoid proximity or contact with flames or sparks.

Exposure Controls/Personal Protection

Respiratory protection: antidust/fume mask to be worn in case of insufficient ventilation.

Skin protection: wear clean overalls and impervious gloves made of nitrile rubber or PVC.

Eye protection: wear goggles.

Other: wear safety shoes. Wash with hot water and soap before eating and drinking.

Physical & Chemical Properties

Appearance at 20 deg C : orange/brown to brown viscous liquid.

Odour: warm, sweet, balsamic.

Specific gravity @ 20 deg C: 1.050

Refractive index @ 20 deg C: 1.467

Flash point (degC) : >100

Stability & Reactivity

Hazardous reactions: stable under normal operational conditions.

Conditions to avoid: avoid heat, flames and other sources of ignition. Avoid temperature in excess of 25 deg C.

Materials to avoid: oxidising agents. Nitric acid. Sulphuric acid.

Hazardous decomposition: may release oxides of carbon and other hazardous gases or vapours.

Toxicological Information

Low order of acute toxicity.

Ethanol – LD 50 6200 – 17800 mg/kg (oral-rat)

Intoxicating if inhaled or ingested. May cause nausea, vomiting, dizziness and depression of CNS. May cause skin irritation. May cause transient eye irritation or damage.

Ecological Information

Biodegradation (%) Biodegradable.

Disposal Considerations

This material and/or its container must be disposed of as hazardous waste according to Hazardous Waste Regulations (2005), or according to local regulations, in accordance with Duty of Care Regulations.

Waste class: Waste code 0705 Hazardous Property H3-A

Transport Regulations

Shipping name: Tinctures, medicinal. Technical name (contains ethanol)

UN No Road: 1293 ADR Class no F1



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ADR Class 3: ADR Pack Group II
Hazard No: 33 ADR label no 3

Regulatory Information

Labelling: highly flammable.
Risk Phrases: R11 Highly Flammable.
Safety Phrases: S9 keep container in well ventilated area.
S16, Keep away from sources of ignition.
UK regulatory ref: Chemicals Regulations 2002.

Other Information

In line with general product specification. Always satisfy suitability for specific application.

This information relates only to the specific product designated and may not be valid for such product used in combination with any other materials or processes. Such information is, to the best of Just A Soap's knowledge and belief, accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their own particular use.

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