



Special Effects Equipment & Supplies

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For Chemical Emergency call Infotrac @ 1-800-535-5053

Material Safety Data Sheet

Section 1 - Product Identification

Product Name: Olibanum
Chemical Name: Olibanum Resinoid

Section 2 - Ingredients

<u>Chemical Name</u>	<u>CAS#</u>	<u>Percentage</u>
Olibanum Resinoid	8050-07-5	100%
Exposure Limits	Permissible Exposure Limit:	N/D
	Ceiling Limits:	N/D
	Short Term Exposure Limit:	N/D
	Can be harmful to skin?:	Yes

Section 3 - Physical/Chemical Characteristics

Boiling Point	N/D	Solubility in Water	Insoluble
Vapor Pressure (mm Hg)	N/D	Specific Gravity (H2O = 1)	N/D
Vapor Density (Air = 1)	N/D	Melting Point	N/D
Appearance and Odor / Odor threshold	Dark amber solid/fresh incense citrus.		
Evaporation Rate (Butyl Acetate = 1)	N/D	PH	N/D
Freezing Point	N/A		

Section 4 - Fire and Explosion Data

Lower Explosive/Flammability Limit	N/D	Flash Point	>212F
Upper Explosive/Flammability Limit	N/D	Autoignition Temperature	N/D
Extinguishing Media	Carbon dioxide; dry chemical; universal-type foam.		
Fire Fighting Measures	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.		
Fire or Explosion Hazards	Vapor may travel considerable distance to source of ignition and flash back.		

Section 5 - Reactivity Data

Chemical Stability	Stable
Conditions to Avoid	Heat, excessive heat, open flames and other sources of ignition.
Incompatibility	Strong oxidizing agents, strong reducing agent.
Hazardous Decomposition or Byproducts	Carbon monoxide, carbon dioxide.
Hazardous Polymerization	Will not occur.

Section 6 - Health Hazard Data

Routes of Entry	Harmful by inhalation, in contact with skin and if swallowed.	
Health Hazards	Irritating to eyes, respiratory system, and skin. May cause sensitization by inhalation and skin contact. Do not breath vapor. Avoid contact with skin and eyes.	
	and eyes.	
Carcinogenicity	Not listed.	
Signs and Symptoms of Exposure	See Health Hazards	
Medical conditions generally aggravated by exposure	N/D	
Emergency and First Aid Procedures	Eyes: In case of contact with eyes, rinse immediately with plenty of water for at least 10 minutes and seek medical advice.	
	Skin: After contact with skin, wash immediately affected area with soap and plenty of water.	
	Inhalation: If inhaled, remove person to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.	
	Ingestion: If swallowed, rinse mouth with water (only if the person is conscious). Obtain medical advice.	

Section 7 - Precautions for Safe Handling and Use

Spill or Release Data	Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Keep people away, evacuate area.
	To avoid possible contamination of the environment, do not discharge into any drain, surface waters or groundwaters.
	Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sade, soda ash). Place in covered containers using non-sparking tools and transport outdoors.
	Avoid open flames or sources of ignition (e.g. pilot lights on gas hot water heater). Ventilate area and wash spill site after material pickup is complete. Dispose of in accordance with current laws and regulations.
Waste Disposal Method	Dispose of in accordance with all federal, state and local environmental regulations.
Handling and Storage	Measures should be taken to prevent materials from being splashed into the eyes or on the skin. Wear eyeshields and protective clothing. Smoking should not be permitted in work areas.
	Provide suitable air extraction ventilation in the work areas. Vapors may form explosive mixtures with air. Keep material away from sources of ignition (e.g. hot surfaces, sparks, flame and static discharges).
	To be stored in tightly sealed and preferable full containers in cool, dry and ventilated area. Protect from heat/overheating and light sources. Keep in glass, suitable plastic, aluminum or laquer-lined containers.
Other Precautions	N/A

Section 8 - Control Measures

Respiratory Protection	Do not breath vapors. Mechanical exhaust required. In confined or poorly ventilated areas, the use of appropriate respiratory protection may be required.
Protective Gloves	Compatible chemical-resistant gloves are recommended. Wash contaminated gloves before reuse.
Eye Protection	Chemical safety goggles are recommended. Wash contaminated goggles before reuse.
Other Protective Equip.	Light protective clothing recommended. Wash contaminated clothing before reuse.
Ventilation	Mechanical exhaust required.
Work/Hygienic Practices	Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Safety shower and eye bath recommended.

To the best of our knowledge, the information contained above is accurate. However, neither the above named supplier nor any of its subsidiaries assume any liability whatsoever for the accuracy or completeness of the information contained above.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described above, we cannot guarantee that these are the only hazards that exist.

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