

# **Safety Data Sheet**

#### **Olibanum**

## Section 1. Identification

Product Identifier Olibanum

Synonyms Frankincense; Olibanum Gum

Manufacturer Stock N/A

Numbers

Product Cas 8050-07-5

Recommended use Product is intended for professional Special Effects use only.

Manufacturer Contact

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#### Section 2. Hazards Identification

Classification EYE DAMAGE/IRRITATION - Category 2B

SKIN CORROSION/IRRITATION - Category 3

Signal Word

Pictogram

Warning



Hazard Statements Causes eye irritation

Causes skin irritation

May be fatal if swallowed and enters airways

May cause an allergic skin reaction May cause damage to organs Toxic to aquatic life with long lasting effects

Precautionary Statements

Response Collect spillage

Do NOT induce vomiting.

If exposed or concerned: Get medical advice/attention.

If on skin: Wash with plenty of soap and water.

If skin irritation or rash occurs: Get medical advice/attention. If swallowed: Immediately call a poison center/doctor/physician.

Take off contaminated clothing and wash before reuse

Prevention Avoid release to the environment

Contaminated work clothing must not be allowed out of the workplace.

Do not breathe dust/fume/gas/mist/vapors/spray.

Do not eat, drink or smoke when using this product.

Wash skin thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

Storage Store locked up.

Disposal Dispose of contents/container in accordance with

local/regional/national/international regulations.

Ingredients of unknown

toxicity

0%

Hazards not Otherwise

Classified

NOTE KEEP AWAY FROMCHILDREN

# Section 3. Ingredients

CAS	Ingredient Name	Weight %
8050-07-5	Frankincense	100% - Max

Occupational exposure limits, if available, are listed in Section 8.

#### Section 4. First-Aid Measures

Handling Remove contaminated clothing and wash before reuse.

Eye Immediately flush with plenty of water. After initial flushing, remove any contact

lenses and continue flushing for at least 15 minutes. Have eyes examined and

tested by medical personnel.

Skin After contact with skin, wash immediately with plenty of soap and water.

Inhalation IF INHALED, remove to fresh air. If not breathing, give artificial respiration. If

breathing is difficult, give oxygen. Call a physician.

Ingestion Never give anything by mouth to an unconscious person. Rinse mouth with water.

Consult a physician.

# Section 5. Fire Fighting Measures

Suitable Extinguishing Media

19

Carbon dioxide, Dry Chemical, Universal-Type Foam

Unsuitable Extinguishing N/A

Media

Fire fighting instructions As in any fire, wear self-contained breathing apparatus pressure-demand.

MSHA/NIOSH (approved or equivalent) and full protective gear.

Flammable Properties Vapors can travel considerable distance to a source of ignition and flash back.

Vapors may form explosive mixture with air.

#### Section 6. Accidental Release Measures

Environmental Precautions Avoid discharge into drains, water courses or onto the ground.

**Exposure Hazards** 

Avoid heat, flames, and other sources of ignition.

Clean-up

For personal protection see section 8. Cover with an inert, inorganic, noncombustible absorbent material (e.g. dry-lime, sand, soda ash). Place in covered containers using non-sparking tools and transport outdoors. Wash spill site after material pickup is complete. Dispose of in accordance with current

laws and regulations.

Ventilate area of leak or spill. Spills/Leaks

## Section 7. Handling and Storage

Flammable Properties

Handling

Vapors may form explosive mixture with air.

Put on appropriate personal protective equipment (see Section 8). No smoking,

open flames, or sources of ignition in handling and storage area. Use with adequate ventilation. Keep away from heat, sparks, and flame.

Storage

Keep away from heat, sparks, and flame. To be stored in tightly sealed and referably 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.

# Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Frankincense	N/A	N/A	N/A
Personal Protective	Goggles, Gloves, Apron, Respirator			

Equipment

**Engineering Controls** Use adequate general or local exhaust ventilation to keep airborne

concentrations below the permissible exposure limits. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety

shower.

General Wash contaminated clothing before reuse.

Where splashing is possible, full chemically resistant protective clothing (e.g., Other clothing

acid suit) and boots are required.

Eyes Where splashing is possible wear goggles/faceshield to prevent contact with

eyes.

Hands Compatible chemical-resistant gloves are recommended. Wash contaminated

gloves before reuse.

Respirators Where risk assessment shows air-purifying respirators are appropriate use a

> full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards

such as NIOSH (US) or CEN (EU).

Handling

Use good industrial hygiene and safety practices in handling this material. Do not consume or store food in the work area. Wash hands before break and immediately after handling the product.

## Section 9. Physical and Chemical Properties

Physical State	Solid	
Physical State	Dark Amber	
Color		
Odor	Incense old	
	woody	
Odor Threshold	N/A	
Solubility	Insoluble	
Partition coefficient Water/n-octanol	N/A	
VOC%	N/A	
Viscosity	N/A	
Specific Gravity	N/A	
Density lbs/Gal	N/A	
Pounds per Cubic Foot	N/A	
Flash Point	> 212 F /	
	>100 C	
FP Method	TCC	
Ph	N/A	
Melting Point	N/A	
Boiling Point	N/A	
Boiling Range	N/A	
LEL	N/A	
UEL	N/A	
Evaporation Rate	N/A	
Flammability	N/A	
Decomposition Temperature	N/A	
Auto-ignition Temperature	N/A	
Vapor Pressure	N/A	
Vapor Density	N/A	

# Section 10. Stability and Reactivity

Stability Stable under normal temperatures and pressures.

Incompatibilities Avoid heat, flames, and other sources of ignition. Incompatible with strong

oxidizers. Incompatible with strong reducing agents.

Hazardous Decomposition Decomposition products may include but are not limited to: carbon oxides.

# Section 11. Toxicological Information

May be fatal if swallowed. May be fatal if inhaled. May cause allergic skin

reaction. May cause organ damage.

Risk Very toxic to aquatic organisms with long lasting effects.

Chronic Hazard

This product has no carcinogens listed by IARC, NTP, NIOSH, OSHA or ACGIH, as of this date, greater or equal to 0.1%. This product has no reproductive toxin

listed by IARC, NTP, NIOSH, OSHA or ACGIH, as of this date, greater or equal

to 0.1%.

## Section 12. Ecological Information

Contamination Prevent contamination of soil, ground and surface waters. Do not discharge

product unmonitored into the environment.

#### Section 13. Disposal

Compliance ALL DISPOSAL MUST BE IN ACCORDANCE WITH ALL FEDERAL, STATE,

PROVINCIAL, AND LOCAL REGULATIONS. IF IN DOUBT, CONTACT

PROPER AGENCIES. EPA CHARACTERISTIC: D001

## Section 14. Transport Information

UN Number N/A

UN Proper Shipping Name Non-regulated

DOT Classification N/A
Packing Group N/A

# Section 15. Regulatory Information

No Data Available

#### Section 16. Other Information

Revision Date

1/5/2016

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