

# **SECTION 1: Identification**

#### **1.1 Product identifier**

Product name

Frankincense India

Product number Brand Substance name CAS no. 14-4000-015 Nature's Oil Oils, olibanum 8016-36-2

#### **1.3 Recommended use of the chemical and restrictions on use** Personal Care Formulations

#### 1.4 Supplier's details

Name Address	Bulk Apothecary 115 Lena Dr Aurora OH 44202 United States

email

sales@bulkapothecary.com

## **1.5** Emergency phone number(s)

Domestic: 1-800-633-8253 International: 801-629-0667

# **SECTION 2: Hazard identification**

2.1 Classification of the substance or mixture

GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

## 2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Danger

Hazard statement(s) H226

Flammable liquid and vapor

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H304 H315 H317 H401 H411	May be fatal if swallowed and enters airways Causes skin irritation May cause an allergic skin reaction Toxic to aquatic life Toxic to aquatic life with long lasting effects
Precautionary statement(s)	
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P272	Contaminated work clothing must not be allowed out of the workplace.
P273	Avoid release to the environment.
P331	Do NOT induce vomiting.
P391	Collect spillage.
P501	Dispose of contents/container in accordance with federal, state, and local regulations.

# **SECTION 3: Composition/information on ingredients**

#### 3.1 Substances

Substance name	Oils, olibanum
CAS no.	8016-36-2
Other names / synonyms	Boswellia Carteri, Olibanum; Oils, olibanum, Frankincense Essential Oil, Frankincense

## Components

1. Frankincense Oil	
Concentration	
CAS no.	

100 % (weight) 8016-36-2

# **SECTION 4: First-aid measures**

## 4.1 Description of necessary first-aid measures

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In case of skin contact	Wash off with soap and plenty of water. Get medical attention if symptoms occur.
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.
If swallowed	Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
	Acute and delayed symptoms and effects: May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

# 4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

**4.3 Indication of immediate medical attention and special treatment needed, if necessary** No data available

# **SECTION 5: Fire-fighting measures**

## 5.1 Suitable extinguishing media

Use CO2, dry powder, or foam type extinguishers.

#### 5.2 Specific hazards arising from the chemical

Irritating and toxic fumes may be produced at high temperatures. Use of water may result in the formation of a toxic aqueous solution. Do not allow run-off from firefighting to enter drains or water courses.

#### 5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary. Wear protective clothing and gear to prevent contact with skin and eyes.

# **SECTION 6: Accidental release measures**

#### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. For personal protection see section 8.

#### 6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

## 6.3 Methods and materials for containment and cleaning up

Spray material with water to prevent dusting and remove to an approved disposal container. Dispose of in accordance with U.S. Federal, State, and Local laws and regulations.

#### **Reference to other sections**

For disposal see section 13.

# **SECTION 7: Handling and storage**

## 7.1 Precautions for safe handling

Use appropriate personal protective equipment. Handle in a well-ventilated area. Handle in a manner consistent with good industrial/manufacturing techniques and practices. Wash hands thoroughly with soap and water after use.

#### 7.2 Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a cool, dry, well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store away from incompatible materials, direct sunlight, and ignition sources.

# SECTION 8: Exposure controls/personal protection

# 8.2 Appropriate engineering controls

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, gas, etc.) below recommended exposure limits.

# 8.3 Individual protection measures, such as personal protective equipment (PPE)



#### Eye/face protection

Face shield and safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

#### **Skin protection**

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

#### **Body protection**

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

#### **Respiratory protection**

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

## **Thermal hazards**

No data available

#### **Environmental exposure controls**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

# **SECTION 9: Physical and chemical properties**

## Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.) Odor Odor threshold pH	Yellow to Amber Liquid Strong diffusive, Fresh, Terpenely, Green, Balsamic N/A N/A
Melting point/freezing point	N/A
Initial boiling point and boiling range	N/A
Flash point	39C° (156.2F°)
Evaporation rate	N/A
Flammability (solid, gas)	N/A
Upper/lower flammability limits	N/A
Upper/lower explosive limits	N/A
Vapor pressure	N/A
Vapor density	N/A
Relative density	N/A
Solubility(ies)	Insoluble

Partition coefficient: n-octanol/water	N/A
Auto-ignition temperature	N/A
Decomposition temperature	N/A
Viscosity	N/A
Explosive properties	N/A
Oxidizing properties	N/A

# **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

None under normal use conditions.

#### **10.2 Chemical stability**

Stable under recommended storage conditions.

#### **10.3** Possibility of hazardous reactions

None under normal use conditions.

#### **10.4 Conditions to avoid**

Do not store in containers open to the air. Avoid storing in direct sunlight, extreme temperatures, and near sources of ignition.

#### **10.5 Incompatible materials**

Strong oxidizing agents, Strong reducing agents

#### 10.6 Hazardous decomposition products

On combustion may produce smoke, carbon monoxide, and carbon dioxide.

# **SECTION 11: Toxicological information**

#### Information on toxicological effects

## Acute toxicity

LD50 (Oral): N/A LD50 (Dermal): N/A LD50: N/A

**Skin corrosion/irritation** May cause slight skin irritation.

Serious eye damage/irritation

May cause slight eye irritation

#### **Respiratory or skin sensitization**

May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction

#### Germ cell mutagenicity

N/A

#### Carcinogenicity

No component of this product at levels greater than 0.1% is identified as carcinogenic by IARC, NTP, ACGIH, or OSHA.

#### **Reproductive toxicity**

No data available

# **SECTION 12: Ecological information**

#### Toxicity

No data available on product

#### Persistence and degradability

No data available on product

#### **Bioaccumulative potential**

No data available on product

**Mobility in soil** No data available on product.

#### **Results of PBT and vPvB assessment**

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

#### **Other adverse effects**

No data available

# **SECTION 13: Disposal considerations**

#### **Disposal of the product**

Dispose of contents/container in accordance with the local/regional/national/international regulations.

## **SECTION 14: Transport information**

#### DOT (US)

UN Number: 1266 Class: 3 Packing Group: III Proper Shipping Name: Frankincense Pure Reportable quantity (RQ): None Marine pollutant: No Poison inhalation hazard: No

# IMDG

Perfumery Product

IATA Perfumery Product

# **SECTION 15: Regulatory information**

## 15.1 Safety, health and environmental regulations specific for the product in question

SARA 302 Components None

## SARA 304 Components

None

# SARA 313 Components

None

# **California Prop. 65 Components**

This product does not contain ingredients on the Proposition 65 Lists.

# **HMIS Rating**

Oils, olibanum	
HEALTH	1
FLAMMABILITY	3
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

## **NFPA Rating**



# **SECTION 16: Other information**

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# 16.1 Further information/disclaimer

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