

**1. PRODUCT AND COMPANY IDENTIFICATION**

Product name	:	Frankincense Granules (Boswellia serrata)
Botanical name	:	Boswellia serrata
CAS #	:	8016-36-2
Country of Origin	:	India
Product use	:	Domestic and Industrial
Supplier	:	New Directions Aromatics Inc.
Address	:	6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9
Fax	:	905-362-1926
Telephone number	:	905-362-1915
Emergency phone number	:	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

**2. HAZARDS IDENTIFICATION****Emergency Overview****GHS Classification**

Aspiration Hazard - Category 1

Skin corrosion/irritation - Category 2

Skin Sensitization - Category 1

Hazardous to the aquatic environment - Acute Category 2.

Hazardous to the aquatic environment, long-term hazard - Category 2

**GHS Label elements, including precautionary statements**

Signal: Danger

**Hazard statement(s)**

H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H401	Toxic to aquatic life.
H411	Toxic to aquatic life with long-lasting effects.

**Precautionary statement(s)**

P261	Avoid breathing dust/fumes/gas/mist/vapours/spray.
P264	Wash skin thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P302+P352	IF ON SKIN: Wash with plenty of water.
P321	Specific treatment (see section 4 on this label).
P331	Do NOT induce vomiting.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P333+P313	If skin irritation or a rash occurs: Get medical advice/attention.
P362	Take off contaminated clothing.
P363	Wash contaminated clothing before reuse.
P405	Store locked up.
P501	Dispose of contents/container according to local regulations.

#### Other Info

### 3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Boswellia serrata resin	8016-36-2	-	100 %

### 4. FIRST AID MEASURES

#### Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

#### Skin contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

#### Inhalation

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

#### Ingestion

Seek medical attention or contact local poison control center.

### 5. FIRE FIGHTING MEASURES

#### Suitable extinguishing media

Carbon dioxide, dry powder or foam to the base of the flame.

#### Unsuitable extinguishing media

water jet.

#### Special protective equipment and precautions for fire-fighters

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

#### Special hazards arising from the substance or its combustible products

Hazardous decomposition products may be formed at extreme heat or if burned.

#### Resulting gases

Carbon oxides.

### 6. ACCIDENTAL RELEASE MEASURES

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

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

## Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

## Methods and materials for containment and cleaning up

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

## 7. HANDLING AND STORAGE

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### Precautions for safe handling

No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

### Conditions for safe storage, including any incompatibilities

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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### Eyes

Use tightly sealed goggles.

### Skin

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

### Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance	:	Brown to brown black solid granules.
Odor	:	A resinous herbal scent with delicate balsamic undertones

## 10. STABILITY AND REACTIVITY

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### Reactivity

This material presents no significant reactivity hazard.

### Chemical stability

Chemically stable.

### Possibility of hazardous reactions

Hazardous polymerization will not occur.

### Conditions to avoid

Avoid sparks, flame and other heat sources.

### Incompatible materials

Strong oxidizing agents.

### Hazardous decomposition products

Carbon Oxides.

## 11. TOXICOLOGICAL INFORMATION

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### Acute toxicity

Not available.

### Mutagenicity

Not available.

#### **Inhalation**

Inhalation of vapor may result in irritation of eyes, nose and throat.

#### **Skin contact**

Adverse skin effects should be prevented by normal care and personal hygiene.

#### **Eye contact**

Possible irritation should be prevented by wearing safety glasses.

### **12. ECOLOGICAL INFORMATION**

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#### **Ecotoxicity**

Avoid any pollution of ground, surface or underground water.

#### **Persistence and degradability**

Not available.

#### **Bio - accumulative potential**

Not available.

#### **Mobility in soil**

Not available.

#### **Other adverse effects**

Not available.

### **13. DISPOSAL CONSIDERATION**

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Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

### **14. TRANSPORT INFORMATION**

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#### **UN Number**

3082

#### **UN proper shipping name**

Environmentally hazardous substance, liquid, n.o.s. (Boswellia serrata)

#### **Transport hazard class**

9

#### **Packing group**

III

#### **US DOT Shipping Description (Land)**

3082

#### **Proper shipping name**

Environmentally hazardous substance, liquid, n.o.s. (Boswellia serrata)

#### **Class**

9

#### **Packaging group**

III

#### **IMO-IMDG Shipping Description (Sea)**

3082

#### **Proper shipping name**

Environmentally hazardous substance, liquid, n.o.s. (Boswellia serrata)

**Class**

9

**Packaging group**

III

**IMDG-Marine pollution**

Yes.

**IATA Shipping Description (Air)**

3082

**Proper shipping name**

Environmentally hazardous substance, liquid, n.o.s. (Boswellia serrata)

**Class**

9

**Packaging group**

III

**Emergency action in case of accident**

Notify police and fire department immediately

## 15. REGULATORY INFORMATION

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**TSCA**

All components in this product are on the TSCA Inventory.

**SARA 313**

No 313-listed chemicals in this product.

**GHS Hazard Statements**

Refer to Section 2.

**GHS Precautionary Statements**

Refer to Section 2.

## 16. OTHER INFORMATION

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**Disclaimer & Caution**

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