SAFETY DATA SHEET (SDS)

CO2 Extract: Frankincense CO2, Somalia
SDS Created: 12 June 2015
Revision Date: March 5 2018

SECTION 1: IDENTIFICATION OF THE PRODUCT AND COMPANY

1.1 Globally Harmonized System (GHS) product identifier
Product name: Frankincense CO2, Somalia
Latin name of botanical source: Boswellia carteri
INCI NAME: Boswellia carteri (Frankincense) Resin Extract

1.2 Other means of identification
Item number/size: 345 – Various sizes not to exceed 33.81 Fluid Ounces or 1 Liter.

1.3 Recommended use of the chemical and restrictions on use:
Aromatherapy, natural perfumery, as recommended. Do not ingest.

1.4 Supplier’s details:
Company name: Eden Botanicals
Company address: 3820 Cypress Drive, Suite 12, Petaluma, CA 94954
Company contact: 707-509-0041 www.edenbotanicals.com

1.5 Emergency telephone number:
For Transport Emergencies Only: 1-855-645-6677 (available 9:00 am - 5:00 pm, Pacific Standard Time)
Poison Control Center: 1-800-222-1222 (available 24 hours)

SECTION 2: HAZARD(S) IDENTIFICATION

2.1 Classification of the substance or mixture
Flammable Liquid, Category 3
Skin irritation, Category 2
Eye irritation, Category 2
Respiratory sensitization, Category 1
Skin sensitization, Category 1
Specific target organ toxicity- single exposure, Category 3
Aspiration hazard, Category 1
Hazardous to the aquatic environment, Acute, Category 1
Hazardous to the aquatic environment, Chronic, Category 1

2.2 GHS label elements, including precautionary statements

<table>
<thead>
<tr>
<th>Signal Word</th>
<th>Hazardous Statement</th>
<th>Precautionary Statement</th>
<th>Hazard Pictograms</th>
</tr>
</thead>
<tbody>
<tr>
<td>Danger</td>
<td>H226 – Flammable liquid and vapour</td>
<td>P102 – Keep out of reach of children. P210 – Keep away from heat/sparks/open flames/hot surfaces. —No smoking</td>
<td>![Danger pictogram]</td>
</tr>
<tr>
<td></td>
<td>H304 – May be fatal if swallowed and enters airways</td>
<td>P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>H315 – Causes skin irritation</td>
<td>P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact</td>
<td></td>
</tr>
<tr>
<td></td>
<td>H319 – Causes serious eye irritation</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>H317 – May cause an allergic skin reaction</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>H334 – May cause allergy or asthma</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ITEM 345: Frankincense CO2, Somalia
2.4 Other hazards that do not result in classification
May cause skin irritation/allergy. Patch test recommended. Special skid risk by leaking/spilling product.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name (common name)</th>
<th>CAS#</th>
<th>EINECS#</th>
<th>ICSC #</th>
<th>RTECS#</th>
<th>UN#</th>
<th>EC#</th>
<th>% by weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frankincense CO2</td>
<td>89957-98-2</td>
<td>289-620-2</td>
<td>N/A</td>
<td>N/A</td>
<td>1169</td>
<td>N/A</td>
<td>100 %</td>
</tr>
<tr>
<td>EU Allergens:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Limonene</td>
<td>5989-27-5</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>&lt; 5 %</td>
</tr>
<tr>
<td>Linalool</td>
<td>78-70-6</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>&lt; 1%</td>
</tr>
<tr>
<td>Farnesol</td>
<td>4602-84-0</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>&lt; 0.1%</td>
</tr>
<tr>
<td>Prop 65:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Beta-Myrcene</td>
<td>123-35-3</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>0 - 5 %</td>
</tr>
</tbody>
</table>

SECTION 4: FIRST-AID MEASURES

4.1 Description of necessary first-aid measures (of Substance)

Eye contact:
Check for and remove any contact lenses. Immediately wash thoroughly with soft, clean water for 15 minutes while holding the eyelids open. Cold water may be used. If symptoms persist, seek medical attention.

Skin Contact:
No harmful effect with normal skin. If skin irritation does occur, wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

Inhalation:
Not likely to occur under normal conditions of use. If symptoms occur, move to fresh air and seek medical advice.

Ingestion:
Not an expected route of exposure. In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor. Keep the exposed person at rest. Do NOT force vomiting unless directed to do so by medical personnel. Seek immediate medical attention and show the Substance’s label to medical personnel.

4.2 Most important symptoms and effects, both acute and delayed (of Substance)

Eye contact:
May cause eye irritation and corneal damage if not immediately rinsed out.

Skin Contact:
Not known to be an irritant.

Inhalation:
Not an expected route of exposure.

Ingestion:
Not an expected route of exposure.

4.3 Indication of any immediate medical attention and special treatment needed (of Substance)
No data available.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Flash point (Celsius/Fahrenheit)
34° C

5.2 Extinguishing media

Suitable extinguishing media: sprayed water or water mist, foam, multipurpose ABC powder, BC powder, carbon dioxide (CO2)

Unsuitable extinguishing media: water jet (straight stream).
5.3 Specific hazards arising from the chemical
A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. In the event of a fire, the following may be formed: carbon monoxide (CO) and carbon dioxide (CO2).

5.4 Special protective actions for firefighters
Use self-contained breathing apparatus and protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Stop leak if you can do so without risk. Consult safety measures listed under Sections 7 and 8.
For fire-fighters:
Fire-fighters will be equipped with suitable personal protective equipment (See Section 8).

6.2 Environmental precautions
Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, or diatomaceous earth in drums for waste disposal. Avoid allowing product to reach sewage system or any waterways. Inform respective authorities in case of seepage into sewage system or waterways.

6.3 Methods and material for containment and cleaning up
Absorb spill with non-combustible matter (such as detergent–do not use solvents) and transfer to containers.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling
Handle in accordance with good industrial hygiene and safety practice. Keep away from sources of ignition – No smoking. Avoid unintentional contact with skin surfaces. Wear suitable protective clothing. Avoid inhalation. Ensure good ventilation or exhaust in workplace. Do not allow contact with eyes. Always wash hands after handling. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

7.2 Conditions for safe storage, including any incompatibilities
Store in tight glass, aluminum, or double-lined containers in a dark, cool, or refrigerated area away from direct heat. The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Control parameters
OSHA TWA: None established
OSHA STEL: None established
ACGIH TWA: None established
ACGIH STEL: None established
NOHSC TWA: None established
NOHSC STEL: None established

8.2 Appropriate engineering controls
General room or local exhaust ventilation is usually required to meet exposure limit(s). Electrical equipment should be grounded and conform to applicable electrical code.

8.3 Individual protection measures
Personal protective equipment:
Use personal protective equipment that is clean and has been properly maintained. Store personal protective equipment in a clean place away from the work area. Never eat, drink, or smoke during use. Remove and wash contaminated clothing before re-using.
Eye/face protection:
Avoid contact with eyes. Use eye protectors (safety goggles in accordance with standard EN166) designed to protect against liquid splashes.
Hand protection:
Wear suitable protective gloves (resistant to chemical agents in accordance with standard EN374) in the event of prolonged or repeated skin contact.
Type of gloves recommended: Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR)) or PVA (Polyvinyl alcohol).
Body protection: Flame-retardant, antistatic protective clothing.
Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate, use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as back-up to engineering controls.

SECTION 9: PHYSICAL CHEMICAL PROPERTIES

**Physical state:** Transparent liquid  
**Color:** Pale Yellow  
**Odor:** Dry, diffusive, resinous/coniferous, peppery and balsamic  
**Miscibility in water:** Insoluble  
**Miscibility in alcohol:** Soluble  
**Miscibility in essential oil:** Soluble  
**Liposolubility:** Liposoluble  
**pH:** Not specified  
**Boiling point/boiling range:** Not specified  
**Flash Point:** 34 °C  
**Vapor pressure:** Not specified  
**Density (at 20°C):** 0.870 – 0.920 g/cm³  
**Water solubility:** Insoluble  
**Melting point/melting range:** Not specified  
**Self-ignition temperature:** Not specified  
**Partition coefficient:** Not specified  
**Specific gravity @ 20 °C:** 0.870 – 0.920  
**Viscosity:** Not specified

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity  
No data available

10.2 Chemical stability  
This substance is stable under the recommended handling and storage conditions in Section 7.

10.3 Possibility of hazardous reactions  
When exposed to high temperatures, the substance may release hazardous decomposition products, such as carbon monoxide, carbon dioxide, fumes, and nitrogen oxide.

10.4. Conditions to avoid  
Any apparatus likely to produce flame or to have a metallic surface at high temperature (burners, electric arcs, furnaces etc.) must not be allowed on the premises. Avoid accumulation of electrostatic charges. Avoid heating, heat, flames, hot surfaces, humidity.

10.5 Incompatible materials  
Alkali metals, ammonia, oxidizing agents, peroxides strong inorganic acids.

10.6 Hazardous decomposition products  
None – when carefully used.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Substance  
**Acute toxicity:**  
Not specified
**Skin corrosion/irritation:**
May be irritating to the skin. See Section 3.

**Serious eye damage/irritation:**
Eye exposure to essential oils may irritate the eyes. Prompt rinsing and removal of the substance will avoid damage.

**Respiratory or skin sensitization:**
Not determined for respiratory system. See EU allergen list in Section 3.

**Germ cell mutagenicity:**
Not specified

**Carcinogenicity:**
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**Reproductive toxicity:**
Not specified

**STOT - single exposure:**
Not specified

**STOT - related exposure:**
Not specified

**Aspiration hazard:**
Not specified

**11.2 Information on the likely routes of exposure**
Skin/scalp contact

**11.3 Symptoms related to the physical, chemical, and toxicological characteristics**
None known. Irritation of the eye if exposed. Redness of the skin if acting as a photosensitizer.

**11.4 Delayed and immediate effects and also chronic effects from short-term and long-term exposure**
Exposure to vapors from this solvent in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver, and central nervous system.
Repeated or prolonged contact with the substance may cause removal of natural oil from the skin, resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible damage.

**11.6 Interactive effects**
Not specified

**11.7 Other information**
Acute toxicity, irritation to the skin and mucous membrane, and mutagenic potential of the preparation assessed by the manufacturer on the basis of the data sheets available on the main components. Information gaps exist on some of the main individual components. However, according to the experience of the manufacturer, no dangers above and beyond those on the product label are to be expected.

**SECTION 12: ECOLOGICAL INFORMATION**

**12.1 Info summery of Ecological information**
Balance of data on substance as a whole, not determined.

**12.2 Eco toxicological properties of specific substances**
See each category below for specific substances

**12.3 Toxicity**

**Acute fish toxicity:**
LC50 / 96 HOUR – No data available
Toxicity to aquatic plants – Very toxic to aquatic organisms
Toxicity to microorganisms – Very toxic to aquatic organisms
Toxicity threshold – No data available
ITEM 345: Frankincense CO2, Somalia

12.4 Persistence and degradability
Biodegradation is expected

12.5 Bio-accumulative potential
Bioaccumulation is unlikely

12.6 Mobility in soil
Unknown

12.7 Other adverse affect
Avoid exposure to marine environments and waterways

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Do not pour into drains or waterways. Observe all federal, state, and local environmental regulations. Member State-specific and Community-specific provisions must be considered. Considering the relevant known environmental and human health hazards of the materials, review and implement appropriate technical and procedural wastewater and waste disposal measures to prevent occupational exposure and environmental release. It is recommended that waste minimization be practiced. The best available technology should be utilized to prevent environmental release. This may include destructive techniques for waste and wastewater. In extreme situations, contact a licensed professional waste disposal service to dispose of this material.

Waste:
Proper waste management of the substance and/or its container must be determined in accordance with Directive 2008/98/EC. Do not pour into drains or waterways. Waste management is carried out without endangering human health, without harming the environment, and in particular without risk to water, air, soil, plants, or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Soiled packaging:
Empty all containers completely. Keep label(s) on every container. Give to a certified disposal contractor.

SECTION 14: TRANSPORT INFORMATION

14.1 UN Number
UN 1169

14.2 UN Proper shipping name
EXTRACTS, AROMATIC, LIQUID

14.3 Transportation hazard classes

![FLAMMABLE]
Class 3

14.4 Packing group, if applicable
III

14.5 Environmental hazards
Substance not determined. Avoid exposure to waterways.

14.6 Special precautions for user
None

14.7 Transport in bulk according to Annex II of MARPOL 73/78° and IBC Code
Not applicable

14.8 Additional transport information
Exceptions for class 3 CFR 49 173.150 (b) (c) (g) (Packaged for retail sale.)
SECTION 15: REGULATORY INFORMATION

15.1 Safety, health, and environmental regulations/legislation specific for the substance

<table>
<thead>
<tr>
<th>Country</th>
<th>Notification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>Not regulated</td>
</tr>
<tr>
<td>EU</td>
<td>See EU Allergens in Section 3</td>
</tr>
<tr>
<td>Hong Kong</td>
<td>Not regulated</td>
</tr>
<tr>
<td>Singapore</td>
<td>Not regulated</td>
</tr>
<tr>
<td>USA</td>
<td>California Prop. 65 Components</td>
</tr>
<tr>
<td></td>
<td>This contains chemicals known to the State of California to cause cancer, birth defects, and/or reproductive harm. See Section 3 for details.</td>
</tr>
</tbody>
</table>

SECTION 16: OTHER INFORMATION

Disclaimer:
The information in this Safety Data Sheet (SDS) is believed to be accurate as of the date issued. HOWEVER, NO WARRANTY, EXPRESSED OR IMPLIED IS MADE CONCERNING THE ACCURACY, COMPLETENESS OR RELIABILITY OF THE INFORMATION PROVIDED HEREIN, INCLUDING BUT NOT LIMITED TO, WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR COURSE OF PERFORMANCE. The information provided relates only to the specified product designated and may not be applicable where such product is used in combination with any other materials or in any process. Since the conditions and methods of handling, storage, use and disposal of the product are beyond the control of Intelligent Nutrients, Intelligent Nutrients expressly disclaims any and all liability, loss or damage arising out of or relating to the use, storage, handling or disposal of the product or reliance on the information in this SDS. Users are cautioned to satisfy themselves as to the suitability of said information, procedures and recommendations for the purposes intended prior to use.

<table>
<thead>
<tr>
<th>Revision</th>
<th>Date</th>
<th>Prepared By</th>
<th>Reviewed By</th>
</tr>
</thead>
<tbody>
<tr>
<td>R.1</td>
<td>June 6, 2015</td>
<td>K. Goelz</td>
<td>C. Berryhill</td>
</tr>
<tr>
<td>R.2</td>
<td>July 12, 2016</td>
<td>C. Berryhill</td>
<td></td>
</tr>
<tr>
<td>R.3</td>
<td>October 18, 2016</td>
<td>MEBB</td>
<td></td>
</tr>
<tr>
<td>R.4</td>
<td>September 18, 2017</td>
<td>MEBB</td>
<td></td>
</tr>
<tr>
<td>R.5</td>
<td>March 5, 2018</td>
<td>MEBB</td>
<td></td>
</tr>
</tbody>
</table>