



BULKNATURALOILS.COM
JEDWARDS
INTERNATIONAL, INC.

SAFETY DATA SHEET

01. IDENTIFICATION

NAME OF PREPARATION OR SUBSTANCE:	Ginger Oil
CAS NUMBER:	84696-15-1
SUPPLIER NAME:	Jedwards International, Inc.
SUPPLIER ADDRESS:	141 Campanelli Drive Braintree, MA 02184 USA
TELEPHONE NUMBER:	(617)472-9300
RECOMMENDED USE:	For manufacturing and repackaging use only
EMERGENCY TELEPHONE NUMBER:	Chemtrec 1-800-424-9300 (24 hrs)

02. HAZARD IDENTIFICATION

POTENTIAL ACUTE HEALTH EFFECTS:	Slightly hazardous in case of skin contact (irritant), or eye contact (irritant), of ingestion, of inhalation.
POTENTIAL CHRONIC HEALTH EFFECTS:	
CARCINOGENIC EFFECTS:	Not available
MUTAGENIC EFFECTS:	Not available
TERATOGENIC EFFECTS:	Not available
DEVELOPMENTAL TOXICITY:	Not available

Repeated or prolonged exposure is not known to aggravate medical condition.

03. COMPOSITION/INFORMATION ON INGREDIENTS

INCI NAME:	Zingiber officinale (Ginger) Root Oil
This product does not contain any hazardous chemicals as defined by the OSHA hazard communication standard (29 CFR 1910.1200)	

04. FIRST AID MEASURES

EYE CONTACT:	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
SKIN CONTACT:	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.
SERIOUS SKIN CONTACT:	Not available
INHALATION:	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
SERIOUS INHALATION:	Not available
INGESTION:	Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.
SERIOUS INGESTION:	Not available



05. FIRE FIGHTING MEASURES

FLAMMABILITY OF THE PRODUCT:

May be combustible at high temperature

AUTO-IGNITION TEMPERATURE:

Not available

FLASH POINT:

65°C

FLAMMABLE LIMITS:

Not available

PRODUCTS OF COMBUSTION:

Not available

FIRE HAZARDS IN PRESENCE

OF VARIOUS SUBSTANCES:

Slightly flammable to flammable in presence of open flames and sparks, of heat. On-flammable in presence of shocks.

EXPLOSION HAZARDS IN PRESENCE

OF VARIOUS SUBSTANCES:

RISKS OF EXPLOSION OF THE PRODUCT

IN PRESENCE OF MECHANICAL IMPACT:

Not available

Slightly explosive in presence of open flames and sparks.

FIRE FIGHTING MEDIA AND INSTRUCTIONS:

SMALL FIRE:

Use DRY chemical powder

LARGE FIRE:

Use water spray, fog or foam. Do not use water jet.

SPECIAL REMARKS ON FIRE HAZARDS:

As with most organic solids, fire is possible at elevated temperatures or by contact with an ignition source.

SPECIAL REMAKRS ON EXPLOSION HAZARDS:

Fine dust dispersed in air in sufficient concentrations, and in the presences of an ignition source is a potential dust explosion hazard.

06. ACCIDENTAL RELEASE MEASURES

SMALL SPILL:

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

LARGE SPILL:

Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

07. HANDLING & STORAGE

PRECAUTIONS:

Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust.

STORAGE:

Keep container tightly closed. Keep container in a cool, well-ventilated area.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits.



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If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

PERSONAL PROTECTION:

Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

PERSONAL PROTECTION IN CASE OF LARGE SPILL:

Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist before handling this product.
Not available

EXPOSURE LIMITS:

09. PHYSICAL & CHEMICAL PROPERTIES

ODOR:

Not available

TASTE:

Not available

MOLECULAR WEIGHT:

Not available

pH (1% SOLN/WATER):

Not available

BOILING POINT:

Not available

MELTING POINT:

Not available

CRITICAL TEMPERATURE:

Not available

SPECIFIC GRAVITY:

0.885-0.905 g/ml

VAPOR PRESSURE:

Not available

VAPOR DENSITY:

Not available

VOLATILITY:

Not available

ODOR THRESHOLD:

Not available

WATER/OIL DIST. COEFF.:

Not available

IONICITY (IN WATER):

Not available

DISPERSION PROPERTIES:

Not applicable

SOLUBILITY:

Major portion soluble in ethanol and acetone, edible oils.

10. STABILITY & REACTIVITY

STABILITY:

The product is stable.

INSTABILITY TEMPERATURE:

Not available

CONDITIONS OF INSTABILITY:

Excess heat, ignition sources, dust generation

INCOMPATIBILITY WITH VARIOUS SUBSTANCES:

Not available

CORROSIVITY:

Not available

SPECIAL REMARKS ON REACTIVITY:

Not available

SPECIAL REMARKS ON CORROSIVITY:

Not available

POLYMERIZATION:

Will not occur

11. TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY:

Inhalation. Ingestion.

TOXICITY TO ANIMALS:

LD50:

Not available

LC50:

Not available

CHRONIC EFFECTS ON HUMANS:

Not available



OTHER TOXIC EFFECTS ON HUMANS:

Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.

SPECIAL REMARKS ON TOXICITY TO ANIMALS: Not available

SPECIAL REMARKS ON CHRONIC

EFFECTS ON HUMANS:

Not available

SPECIAL REMARKS ON OTHER

TOXIC EFFECTS ON HUMANS:

ACUTE POTENTIAL HEALTH EFFECTS:

SKIN:

It is unlikely to cause skin irritation or injury

EYES:

May cause eye irritation

INHALATION:

This material is a dust or may produce dust. It may cause respiratory tract (nose and throat) irritation. Breathing small amounts of this material during normal industrial handling is not likely to be harmful.

INGESTION:

Swallowing small amounts of this material during normal industrial handling is not likely to be harmful.

Note: An allergic reaction may occur in some persons due to prolonged or repeated inhalation of, or contact with this product.

The toxicological properties of this substance have not been fully investigated.

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

Not available

BOD5 AND COD:

Not available

PRODUCTS OF BIODEGRADATION:

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

TOXICITY OF THE PRODUCTS

OF BIODEGRADATION:

Not available

SPECIAL REMARKS ON THE PRODUCTS

OF BIODEGRADATION:

Not available

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

14. TRANSPORT INFORMATION

DOT CLASSIFICATION:

Not a DOT controlled material(United States)

IDENTIFICATION:

Not applicable

SPECIAL PROVISIONS FOR TRANSPORT:

Not applicable

15. REGULATORY INFORMATION

FEDERAL AND STATE REGULATIONS:

TSCA 8(b) inventory: No products were found

OTHER REGULATIONS:

Not available

OTHER CLASSIFICATIONS:

WHMIS (Canada):

Not controlled under WHMIS (Canada).



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DSCL (EEC):

This product is not classified according to the EU regulations.

HMIS (U.S.A.):

HEALTH HAZARD:

1

FIRE HAZARD:

1

REACTIVITY:

0

PERSONAL PROTECTION:

E

NATIONAL FIRE PROTECTION ASSOCIATION (U.S.A.):

HEALTH:

1

FLAMMABILITY:

1

REACTIVITY:

0

SPECIFIC HAZARD:

PROTECTIVE EQUIPMENT:

Gloves. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Safety glasses

16. OTHER INFORMATION

Essential oils must be diluted prior to use. It is the sole responsibility of the user to determine the method and amount of dilution required for safe use, which may vary depending on the nature of the intended use. Keep away from children and pregnant women.

Revised on 12/27/2022

The information provided above is intended only as a guide to the appropriate precautionary handling of the material by properly trained personnel using this product. It is the responsibility of the customer and user to ensure it has in place provisions for the safe and proper handling of the material. Although Jedwards International, Inc. believes the above information to be accurate based on the information available to Jedwards, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to use to verify that the product purchased from Jedwards meets their quality requirements and is appropriate for the use to which the product is to be put. Use and purchase of this material is subject to Jedwards International, Inc. standard terms and conditions, which supersede any conflicting terms contained on Buyer's purchase order or any document or instrument supplied by Buyer.