



BULK N A T U R A L O I L S . C O M
JEDWARDS
I N T E R N A T I O N A L , I N C .

SAFETY DATA SHEET

01. IDENTIFICATION

PRODUCT NAME:	Basil Oil
CAS No.:	8015-73-4
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 EFFECT:	Hazardous in case of eye contact (irritant). Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation
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POTENTIAL HEALTH EFFECTS:

CARCINOGENIC EFFECT:	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

NAME:	Basil Oil
PERCENT BY WEIGHT:	100%
BOTANICAL NAME:	Ocimum basilicum

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.
SKIN CONTACT:	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.
SERIOUS SKIN CONTACT:	Contact a physician
INHALATION:	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
SERIOUS INHALATION:	Contact a physician



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INGESTION:

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

SERIOUS INGESTION:

Contact a physician

05. FIRE FIGHTING MEASURES

FLAMMABILITY OF THE PRODUCT:

Flammable in the presence of a source of ignition when the temperature is above the flash point. Keep away from heat/spark/open flame/hot surface. No smoking.

SUITABLE EXTINGUISHING MEDIA:

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

FLASH POINTS:

82°C (180°F)

SPECIAL PROTECTIVE EQUIPMENT:

Wear self-contained breathing apparatus for firefighting if necessary.

HAZARDOUS COMBUSTION PRODUCTS:

Hazardous decomposition products formed under fire condition-Nature of decomposition product not known.

FURTHER INFORMATION:

Use water spray to cool up opened containers.

06. ACCIDENTAL RELEASE MEASURES

SMALL SPILL:

Absorb with an inert material and put the spilled material in an appropriate waste disposal.

LARGE SPILL:

Combustible material. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Finish cleaning by spreading water on the contaminated surface and allow evacuating through the sanitary system.

07. HANDLING & STORAGE

PRECAUTIONS:

Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/vapor/spray. Avoid contact with eyes. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents.

STORAGE:

Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Sensitive to light. Store in light-resistant containers.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

AIRBORNE EXPOSURE LIMITS: None established.

VENTILATION SYSTEM:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.



SKIN PROTECTION:

Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

EYE PROTECTION:

Use chemical safety goggles and/or full face shield where splashing of liquid is possible. Maintain eye wash fountain and quick-drench facilities in work area.

09. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE:

Colorless to pale yellow liquid

ODOR:

Characteristic

SOLUBILITY:

Practically insoluble in water and very soluble in ethanol (80%)

SPECIFIC GRAVITY:

0.9500-0.9700

pH:

No information found.

% VOLATILES BY VOLUME @ 21C (70F):

No information found.

BOILING POINT:

215-216°C

MELTING POINT:

Not applicable.

FLASH POINT:

93°C

VAPOR DENSITY (Air=1):

No information found.

VAPOR PRESSURE (mm Hg):

No information found.

EVAPORATION RATE (BuAc=1):

No information found.

10. STABILITY & REACTIVITY

STABILITY:

The product is stable, Non-hazardous material.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon monoxide and unidentified organic compounds may be formed during combustion.

HAZARDOUS POLYMERIZATION:

Will not occur.

INCOMPATIBILITIES:

Not available.

CONDITIONS TO AVOID:

None established.

11. TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY:

Absorbed through skin. Eye contact.

TOXICITY TO ANIMALS:

LD50 Oral rat – 1,400 mg/kg

Inhalation LC50 – No data available

LD50 Dermal rabbit - >5,000mg/kg

12. ECOLOGICAL INFORMATION

TOXICITY:

No data available.

PERSISTENCE AND DEGRADABILITY:

No data available.

BIOACCUMULATIVE POTENTIAL:

No data available.

MOBILITY IN SOIL:

No data available.

OTHER ADVERSE EFFECTS:

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

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



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14. TRANSPORT INFORMATION

UN NUMBER:	1993
PROPER SHIPPING NAME:	Combustible liquid, n.o.s. (Basil oil)
HAZARD CLASS:	3
PACKING GROUP:	III

15. REGULATORY INFORMATION

OSHA HAZARDS:	Combustible liquid. Harmful by ingestion, Irritant.
SARA 302 COMPONENTS: SARA 302:	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 302 COMPONENTS: SARA 313:	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

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.

REFERENCES:	Not available.
OTHER SPECIAL CONSIDERATIONS:	Not available.

Revised on 12/10/2020

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,



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