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JEDWARDS
INTERNATIONAL, INC.

SAFETY DATA SHEET

01. IDENTIFICATION

NAME OF PREPARATION OR SUBSTANCE:
SUPPLIER NAME:
SUPPLIER ADDRESS:

Grapefruit Seed Oil
Jedwards International, Inc.
141 Campanelli Drive
Braintree, MA 02184 USA
(617)472-9300
For manufacturing and repackaging use only
Chemtrec 1-800-424-9300 (24 hrs)

02. HAZARD IDENTIFICATION

The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 and further amendments, nor to those having recognized exposition limits.

Care should be taken when handling hot oil as it may constitute a burn hazard. Spills constitute a slippage hazard.

03. COMPOSITION/INFORMATION ON INGREDIENTS

GENERAL INFORMATION:

Naturally occurring vegetable oil obtained from the ripe fruit of *Citrus x paradisi*. The oil may be in the crude or refined, bleached, and deodorized state.

HAZARDOUS INGREDIENTS:

None

CAS NUMBER:

Not available

EINECS NUMBER:

Not available

04. FIRST AID MEASURES

GENERAL INFORMATION:

Remove contaminated soaked clothing immediately.

CONTACT WITH SKIN:

No measure, being a non-toxic product.

CONTACT WITH EYES:

Wash thoroughly with running tap water.

INGESTION:

No measure, being a non-toxic product.

INHALATION:

Not expected with this type of product.

05. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:

Foam, CO2, Dry chemical powder

UNSUITABLE EXTINGUISH MEDIA:

Water

COMBUSTION DANGERS:

The product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke and oxides of carbon.

PROTECTIVE EQUIPMENT:

Standard. Wear self-contained breathing apparatus in confined spaces.

06. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

No special precautions required.

ENVIRONMENTAL PRECAUTIONS:

No special precautions required.



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METHODS FOR CLEANING UP:

Small spills and residues may be absorbed with material such as cloth or sawdust, washed away with water and cleaned with sodic products. Larger spillage may be pumped.

07. HANDLING & STORAGE

HANDLING:

Keep containers sealed when not in use. Prevent spills and leaks to avoid slip hazard. Provide suitable mechanical equipment for the safe handling of drums and heavy packages.

STORAGE:

Keep containers out of direct sunlight in cool dry conditions at a temperature not exceeding 25°C. Keep in the original containers or in plastic or plastic-coated containers. Limit oxygenation (contact with air).

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTION:

No particular protection measure is needed.

OCCUPATIONAL EXPOSURE LIMIT:

Not applicable

EXPOSURE CONTROLS:

Not applicable

09. PHYSICAL AND CHEMICAL PROPERTIES

ASPECT & COLOUR:

Clear, light yellow liquid at 20°C

ODOUR:

Characteristic

PH:

Not applicable

BOILING POINT:

> 100°C

FLASH POINT:

> 300°C

RELATIVE DENSITY:

0.912 – 0.920 gr/cm₃ at 20°C

HYDROSOLUBILITY:

Insoluble

LIPOSOLUBILITY:

Soluble in vegetable oils

10. STABILITY & REACTIVITY

STABILITY:

Stable under normal circumstances.

CONDITIONS TO BE AVOIDED:

High temperature warehousing, heating at more than 60°C (for cosmetic use)

MATERIALS TO BE AVOIDED:

Concentrated acids, alkalis and oxidizing agents

SHELF LIFE:

Min. 18 months from production date when stored in closed containers protected from light.

DECOMPOSING HAZARDS:

The product does not decompose under normal conditions. In fire conditions a complex mixture of irritating fumes and smoke will be evolved.

11. TOXICOLOGICAL INFORMATION

GENERAL INFORMATION:

Non-toxic product, pharmaceutical and cosmetic use. Doesn't have any microbiological specification as it is sterilized in the refining process. Doesn't contain impurities. Not included in the list of substances prohibited in cosmetic products or subjected to restrictions, doesn't contain colorants,



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preservatives or UV filters (Annex II - VI of EU Regulation 1223/2009).

12. ECOLOGICAL INFORMATION

BIODEGRADABILITY:	> 90% (OECD)
ECOTOXICITY:	Low
MOBILITY:	Low
BIOACCUMULATION POTENTIAL:	None
VARIOUS HARMFUL EFFECT:	None

13. DISPOSAL CONDITIONS

When possible recover spilled product. When product must be discarded, do so into an authorized dump or recycling service station. Act in accordance with local and national regulations.

14. TRANSPORT INFORMATION

GENERAL INFORMATION:	Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO) transport not restricted in drums or food tanks.
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15. REGULATION INFORMATION

EU CLASSIFICATION:	Not dangerous according to REACH Regulation 1907/2006.
GHS LABELLING:	No signal word, pictograms, hazard or safety phrases required (EU Regulation. 1272/2008 CLP).
WATER ENDANGERING CLASS:	Not water endangering.

16. OTHER INFORMATION

None available

Revised on 12/7/2020

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, Inc. standard terms and conditions, which supersede any conflicting terms contained on Buyer's purchase order or any document or instrument supplied by Buyer.