



SAFETY DATA SHEET

01. IDENTIFICATION

NAME OF PREPARATION OR SUBSTANCE: MCT Oil - 60/40 (Medium Chain Triglyceride)
SUPPLIER NAME: Jedwards International, Inc.
SUPPLIER ADDRESS: 141 Campanelli Drive
Braintree, MA 02184 USA
TELEPHONE NUMBER: (617) 472-9300

02. HAZARD IDENTIFICATION

Product is non-hazardous

03. COMPOSITION/INFORMATION ON INGREDIENTS

General chemical description: Glycerides, mixed decanoyl and octanoyl
CAS #: 73398-61-5 / 65381-09-1
EINECS number: 277-452-2

04. FIRST AID MEASURES:

INHALATION: Not relevant
SKIN CONTACT: Remove contaminated clothes; wash with water and soap
EYE CONTACT: Flush with water with copious amount of running water (10 minutes) if necessary see oculist
INGESTION: Flush oral cavity, drink plenty of water, see a physician if necessary.

05. FIRE FIGHTING MEASURES:

SUITABLE FIRE-FIGHTING AGENTS: Use powder, foam, carbon dioxide for extinguishing.
Do not use water. Avoid open flames.
PROHIBITED EXTINGUISH MEDIA: Water jet
COMBUSTION DANGERS: None in particular.
USE OF PROTECTIVE EQUIPMENT: Use self-contained breathing equipment if in confined place.

06. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Wear appropriate protective clothing
ENVIRONMENTAL PRECAUTIONS: Do not allow to flow into drainage system.
METHODS FOR CLEANING UP: Cover small spills with absorbent material, soak up and place in suitable container. Dike around large spills and absorb or pump into suitable container. Dispose of by reprocessing or burning in accordance with local and federal regulations.

07. HANDLING & STORAGE:

HANDLING ADVICE: Normal handling and storage consistent with good manufacturing procedures should be used.



STORAGE CONDITIONS:

Keep containers closed until used. To maintain product quality, store in a dry and cool place. Do not store in heat or direct sunlight.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION:

CONTROL PARAMETERS:

No data.

APPROPRIATE ENGINEERING CONTROLS:

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.

INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT (PPE):

HAND PROTECTION:

Suitable protective gloves

EYE PROTECTION:

Protective goggles

BODY PROTECTION:

Suitable protective clothing

09. PHYSICAL & CHEMICAL PROPERTIES:

APPEARANCE:

Colorless liquid

ODOR:

Odorless

MELTING POINT/FREEZING POINT:

-28 °C

INITIAL BOILING POINT AND BOILING RANGE:

>230 °C @ 760mm Hg

FLASH POINT (CLEVELAND OPEN CUP):

>230 °C

EVAPORATION RATE:

Not applicable

FLAMMABILITY (SOLID, GAS):

Not applicable

UPPER/LOWER FLAMMABILITY OR

EXPLOSIVE LIMITS:

Not applicable

VAPOR PRESSURE:

3 mbar @ 30 °C

VAPOR DENSITY:

Not applicable

RELATIVE DENSITY

Not applicable

SOLUBILITY

Insoluble in water @ 20 °C

VISCOSITY

Not available

DENSITY @ 20 °C

0.93-0.96 g/ml

RELATIVE MOLECULAR MASS

Not available

POUR POINT/RANGE

< -10 °C

CLOUD POINT

< -5 °C

10. STABILITY & REACTIVITY:

REACTIVITY:

No data

CHEMICAL STABILITY:

Stable under normal temperatures and pressures

POSSIBILITY OF HAZARDOUS REACTIONS:

No data

CONDITIONS TO AVOID:

Incompatible materials, strong oxidants.

INCOMPATIBLE MATERIALS:

Strong oxidizing agents and acids, explosives.

HAZARDOUS DECOMPOSITION PRODUCTS:

Incomplete combustion can produce fumes of carbon monoxide.



11. TOXICOLOGICAL INFORMATION

ACUTE TOXICOLOGY:	Oral: LD50, rat > 5000 mg/kg
SKIN CORROSION/IRRITATION:	Not irritating
SERIOUS EYE DAMAGE/IRRITATION:	Not irritating (Draize test)
RESPIRATORY OR SKIN SENSITIZATION:	None
GERM CELL MUTAGENICITY:	Not mutagenic
CARCINOGENICITY:	None
REPRODUCTIVE TOXICITY:	None
STOST-SINGLE/REPEATED EXPOSURE:	None
ASPIRATION HAZARD:	None

12. ECOLOGICAL INFORMATION

PERSISTENCE AND DEGRADABILITY:	Readily biodegradable
BIOACCUMULATIVE POTENTIAL:	No data
MOBILITY IN SOIL:	No data
OTHER ADVERSE EFFECT:	No data

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD:	Dispose of in a manner consistent with federal, state, and local regulations.
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14. TRANSPORT INFORMATION

IATA:	Not regulated as a dangerous good
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15. REGULATORY INFORMATION

No information available

16. OTHER INFORMATION

None available

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.