



InterMed Esters Sdn. Bhd.

(Formerly known as Lasem Asia Sdn. Bhd.)

(623953-V)

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MATERIAL SAFETY DATA SHEET

IMEX MCT 60/40 (CAPRYLIC CAPRIC TRIGLYCERIDE)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name : **IMEX MCT 60/40
(CAPRYLIC CAPRIC TRIGLYCERIDE)**

Chemical Family : Esters, Carboxylic, Aliphatic

Supplier : **Intermed Esters Sdn. Bhd.
24B, Jalan Wan Kadir 1
Taman Tun Dr. Ismail
60000 Kuala Lumpur
Malaysia
Tel.: 603 7726 1312
Fax.: 603 7727 5952**

2. COMPOSITION/INFORMATION ON INGREDIENTS

INCI NAME : **Caprylic Capric Triglyceride**

CAS No. : 65381-09-1 or 85409-09-2

EINECS No. : 265-724-3 or 287-075-5

3. HAZARDS IDENTIFICATION

NFPA Rating (Scale 0-4) : Health = 0
Fire = 1
Reactivity = 0

Emergency Overview :

Color : Colorless

Physical form : Liquid

Odor : Faint odor

Major Health Hazards : No significant target effects reported

Potential Health Effects:

Inhalation :

Short Term Exposure : No information is available

Long Term Exposure : No information is available

Skin Contact :

Short Term Exposure : No information on significant adverse effects

Long Term Exposure : No information is available

Eye Contact :

Short Term Exposure : No information on significant adverse effects

Long Term Exposure : No information is available

Ingestion :

Short Term Exposure : No information on significant adverse effects

Long Term Exposure : No information on significant adverse effects

Carcinogen Status : OSHA - No

NTP - No

IARC - No

4. FIRST-AID MEASURES

Inhalation : Bring the person to the open air. If irritation, seakness or Prolonged exposition, ask for medical care.

Skin Contact : Removed contaminated clothing, jewelry and shoes immediately. Wash with plenty of water and soap. Don't use solvents. Get medical attention, if needed.

Eye Contact : Flush eyes with plenty of water for at least 15 minutes. In case of irritation, ask for medical assistance.

Ingestion : When vomiting occurs, keep head lower than hips to help prevent aspiration. If person is unconscious, turn head to side. Get medical attention immediately.

5. FIRE-FIGHTING MEASURES

Fire And Explosion Hazards : Slight fire hazard

Appropriated Item : Regular dry chemical, CO₂, sprayed water, alcohol. resistant foam.

Fire Fighting : Move container from fire area if it can be done without risk. Cool containers with water spray until

well after fire is out. Stay away from the ends of tanks. For fires in cargo and storage area: Cool containers with water from unmanned hose holder or monitor nozzles until well after fire is out. If this is impossible then take the following precautions: Keep unnecessary people away, isolate hazard area and deny entry. Let the fire burn. Withdraw immediately in case of rising sound from venting safety device or any discoloration of tanks due to fire. For tank, rail car or tank truck: Evacuation radius: 800m. (1/2 mile). Do not attempt to extinguish fire unless flow of material can be stopped first. Flood with fine water spray. Do not scatter spilled materials with high-pressure water spray until well after fire is out. Apply water from a protected location or from a safe distance. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas.

Flash Point : 232°C (OC)
Flammability Class (OSHA) : IIIB

6. ACCIDENTAL RELEASE MEASURES

Avoid heat, flames, sparks and other sources of ignition. Stop leak if possible without personal risk. Small spills: Absorb with sand or other non-combustible material. Collect spilled material in appropriate container for disposal. Isolate hazard area and deny entry. Keep out from water supplies and sewers. Prevent ground, water and spillway contamination.

7. HANDLING AND STORAGE

Non potentially dangerous product under the standard conditions of industrial use.
Stable product under standard storage conditions: At ambient temperature, and protected from light, air and humidity. Keep separated from incompatible substances.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits : No occupational exposure limits established.
Ventilation : Provide local exhaust ventilation system.
Respiratory Protection : In case of ventilation lack, provide proper respiratory equipment.
Hands Protection : Wear appropriate chemical resistant gloves.
Eyes Protection : Wear splash resistant safety goggles with a face-shield.

Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

Skin Protection : Use closed clothes and shoes.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State : Liquid
Color : Colorless
Odor : Faint odor
Molecular Weight : 512
Freezing Point : -10°C
Specific Gravity (water=1) : 0.95420
Water Solubility : Insoluble

10. STABILITY AND REACTIVITY

Reactivity : Stable at normal temperatures and pressure.
Conditions to avoid : Avoid heat, flames, sparks and other sources of ignition. Avoid contact with incompatible materials.
Incompatibilities : Oxidizing materials
Hazardous Decomposition : Oxides of carbon
Polymerization : Will not polymerize

11. TOXICOLOGICAL INFORMATION

Health Effects:

Inhalation:

Acute Exposure : No data available.
Chronic Exposure : No data available.

Skin Contact:

Acute Exposure : Reports indicate this compound is non-irritating or sensitizing.
Chronic Exposure : No data available.

Eye Contact :

Acute Exposure : Reports indicate this compound is non-irritating.
Chronic Exposure : No data available.

Ingestion:

Acute Exposure : The lethal dose reported in rats was 33300 mg/kg. The symptoms were not reported.
Chronic Exposure : Reproductive effects have been reported in animals. Administration to rats caused proliferative lesions of the exocrine pancreas and an increased incidence of

squamous cell papillomas of the forestomach.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Incinerate or dispose according to local regulation.

14. TRANSPORT INFORMATION

Land Transport ADR/RID : No classification assigned
Air Transport IATA/ICAO : No classification assigned
Maritime Transport IMDG : No classification assigned

15. REGULATORY INFORMATION

U.S Regulations:

TSCA Inventory Status : Yes
TSCA 12 (b) Export Notification : Not listed
CERCLA Section 103 (40CFR302.4) : Not regulated
Sara Section 302 (40CFR355.30) : Not regulated
Sara Section 304 (40 CFR 355.40) : Not regulated
Sara Section 313 (40CFR372.65) : Not regulated
Sara Hazard categories, Sara Sections 311/312 (40CFR370.21)

Acute : No

Chronic : No

Fire : No

Reactive : No

Sudden Release : No

OSHA Process Safety (29CFR1910.119) : Not regulated

State Regulations:

California Proposition 65 : Not regulated

European Regulations:

EC Number (EINECS) : 265-754-3

16 OTHER INFORMATION

This product must be stored, handled and used according to the procedures for a proper industrial usage as well as in conformity with any legal regulation. Information given herein is based on our actual knowledge and tries to describe our products from the safety requirements guarantee of specific properties.