



InterMed Esters Sdn. Bhd.

(Formerly known as Lasem Asia Sdn. Bhd.)

(623953-V)

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MATERIAL SAFETY DATA SHEET

IMEX 2EHP

Ethylhexyl Palmitate

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name : **IMEX 2EHP**
(Ethylhexyl Palmitate)

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

Component : Ethylhexyl Palmitate

CAS No. : 29806-73-3

EINECS No. : 249-862-1

3. HAZARDS IDENTIFICATION

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

Emergency Overview :

Color : Colorless

Physical form : Liquid

Major Health Hazards : No significant target reported

Carcinogen Status : OSHA - No
NTP - No

IARC - No

4. **FIRST-AID MEASURES**

- Inhalation : If adverse effects occur, remove to uncontaminated area.
Give artificial respiration if not breathing.
Get medical attention.
- Skin Contact : Wash skin with soap and water for at least 15 minutes while
removing contaminated clothing and shoes.
Get medical attention, if needed. Thoroughly clean and dry
contaminated clothing and shoes before reuse.
- Eye Contact : Flush eyes with plenty of water for at least 15 minutes.
If necessary , please get medical attention immediately.
- Ingestion : Never make an unconscious person vomit or drink
fluids. When vomiting occurs, keep head lower than
hips to help prevent aspiration. If person is unconscious,
turn head to side. Get medical attention immediately.
- Note To Physician : For ingestion, consider gastric lavage and activated
charcoal slurry.

5. **FIRE-FIGHTING MEASURES**

- Fire And Explosion Hazards : Slight fire hazard
- Appropriated Item : Regular dry chemical, CO₂, water, regular 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.

6. ACCIDENTAL RELEASE MEASURES

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. Keep unnecessary people away, isolate hazard area and deny entry.

7. HANDLING AND STORAGE

Handling : Non potentially dangerous under the standard conditions of industrial use.

Storage : Stable product under standard storage conditions: At ambient temperature, and protected from light, air and humidity.

Store and handle in accordance with all current regulations and standards. Keep separated from incompatible substances.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits : No occupational exposure limits established.

Ventilation : Provide local exhaust ventilation system.
Ensure compliance with applicable exposure limits.

Respiratory Protection : Under conditions of frequent use or heavy exposure, respiratory protection may be needed.

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

Water solubility : Insoluble

Solvent solubility : Alcohol, animal and vegetable oil, mineral oil, propyl myristate and organic solvent

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

Irritation data : 500mg/24 h skin-rabbit mild.

Toxicity data : >5g/kg oral-rat

Health Effects:

Inhalation:

Acute Exposure : No data available.

Chronic Exposure : No data available.

Skin Contact:

Acute Exposure : May cause irritation.

Chronic Exposure : Prolonged or repeated exposure to some esters may dry and defat the skin resulting in dermatitis.

Eye Contact :

Acute Exposure : No data available.

Chronic Exposure : No data available.

Ingestion:

Acute Exposure : No data available

Chronic Exposure : No data available

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable regulations.

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

German regulations : Water hazard class (WGK) : 1 (Official German Classification)

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 point of view Therefore it does not have to be taken as a guarantee of specific properties.