



# **InterMed Esters Sdn. Bhd.**

(Formerly known as Lasem Asia Sdn. Bhd.)

(623953-V)

No. 24B, Jalan Wan Kadir 1, Taman Tun Dr. Ismail, 60000 Kuala Lumpur, Malaysia.  
Tel: (03) 77261312 ; Fax: (03) 77275952 ; Email : InterMed@InterMedEsters.com.my

## **MATERIAL SAFETY DATA SHEET**

### **IMEX 1000 NI**

### **Cetearyl Alcohol and Ceteareth-24**

#### **1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Trade Name** : **IMEX 1000 NI**  
**(Cetearyl Alcohol and Ceteareth-24)**

**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	Name	CAS No.
	Cetearyl Alcohol	67762-27-0
	Ceteareth-24	68439-49-6

#### **3. HAZARDS IDENTIFICATION**

No special hazard for man and environment. Caution with hot product.



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### **4. FIRST-AID MEASURES**

- Inhalation : Not relevant
- Skin Contact : Not a direct danger. Flush with lots of water. Call for Medical assistance if sight of irritation or undesirable Symptoms.
- Eyes Contact : Flush with plenty of water at least for 15 minutes. In case of irritation, ask for medical assistance.
- Ingestion : Not a direct hazard. Never make an unconscious person vomit. When vomiting occurs, keep head lower than hips to help prevent aspiration. If person is unconscious, turn head to side.

### **5. FIRE-EXTINGUISHING METHODS**

- Appropriate Item : Regular dry chemical, CO<sub>2</sub>, alcohol- resistant foam
- Inappropriate Item : Water jet
- 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 make 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 streams. Cool containers with 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.



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### **6. SPILL OR LEAK PROCEDURES**

Avoid heat, flames, sparks and other sources of ignition..

Personal Precautions : Not a direct hazard

Environment Precautions : Prevent ground, water and spillway contamination.

Collect spilled material in appropriate container for disposal. Keep out from water supplies and sewers.

Cleaning Procedures : Absorb material with clay or saw dust, then clean the place with soap and detergents

### **HANDLING AND**

### **7. STORAGE**

Handling : Avoid spillage on the floor (slippage)

Storage : Stable product under standard storage conditions. Preferably Below 15°C temperature, and protected from light, air and humidity. Keep container tightly sealed. Store product in Closed original packaging.

### **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Exposure Limits : Not available.

Respiratory Protection : Not necessary

Hands Protection : Gloves

Eyes Protection : Use appropriated glasses. Provide an emergency eyes 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 @20°C : Solid in flakes

Color : White

Odor : Characteristics

Density (g/cm<sup>3</sup>) : 0.81

Flash point °C : >150

Water solubility : Can be emulsified in hot water



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### **10. STABILITY AND REACTIVITY**

- Reactivity : Stable at normal temperatures and pressure.  
Conditions to avoid : Avoid heat, light, flames, sparks and other sources of ignition.  
Dangerous Decomposition Products : None known

### **11. TOXICOLOGICAL INFORMATION**

Slightly toxic by oral ingestion  $LD_{50} > 5g/kg$  (Oral rat). No toxic by skin adsorption, inhalation, primary eye and skin irritation.

### **12. ECOLOGICAL INFORMATION**

Readily biodegradable. Use biological treatment station.

### **13. PRODUCT 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**

Not subject to the identification regulation

### **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.*



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