



**PT. MUSIM MAS**  
Soaps, Amides & Esters Division

# SAFETY DATA SHEET

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## 1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY

### Product Identification

Product Name : Glycerol Tricaprylate/ Caprate  
Trade Name : MASESTER E6000 & E6200 & E7000  
Other Identifier : Medium Chain Triglyceride, Caprylic/ Capric Triglyceride  
Recommended Use : Food & Cosmetic Application

### Company Identification

Manufacturer Name : PT Musim Mas  
Jln. Oleo, Kawasan Industri Medan II, Saentis,  
Address : Percut Sei Tuan, Deli Serdang  
Sumatera Utara, Indonesia  
Telephone Number : (62-61) 6871123  
Fax Number : (62-61) 6871152 / 6871153  
Email Address : *oleo@musimmas.com*  
Emergency Telephone Number  
EU, ASPAC and other countries : +62-8116054139  
North America/Canada : +1-800-424-9300 (Chemtrec)

## 2. HAZARD IDENTIFICATION

GHS Classification  
Physical Hazard : Not classified as hazardous substance.  
Health Hazard : Not classified as hazardous substance.  
Environmental Hazard : Not classified as hazardous substance.

GHS Label Element  
Hazard Symbol : No symbol  
Signal Word : No signal word  
Hazard Statement : No statement  
Precautionary Statement : No statement

Other Hazard : No data available

## 3. COMPOSITION/ INFORMATION ON INGREDIENTS

### Substance

Chemical Name : Caprylic/ Capric Triglyceride  
Synonym : Decanoyl- and octanoyl glycerides  
CAS No : 65381-09-1 or 73398-61-5  
EINECS No : 265-724-3 or 277-452-2  
Ingredients or impurities that  
contribute to hazard : No data available

## 4. FIRST AID MEASURES

Eye Contact : Immediately flush eyes with running water for at least 10 minutes,  
keep eyelid open. Get medical attention if irritation occurs.

Skin Contact : Wash affected skin with plenty of water and soap.  
Get medical attention if irritation occurs.



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Ingestion : Rinse out mouth and drink plenty of water.  
Do not induce vomiting or give anything by mouth to an unconscious person.  
In severe cases obtain medical attention.

Inhalation : Immediately leave the contaminated area, take deep breaths of Fresh Air.

Most important symptoms/effects, acute and delayed : No data available

Indication of immediate medical attention and special treatment needed : No data available

### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing Media : Dry chemical powder & carbon dioxide foam.

Unsuitable extinguishing Media : water jet

Specific hazards arising from the substance or mixture : No data available

Special protective equipment for fire-fighters : Use self-contained breathing apparatus and full protective clothing.

Special protective action for fire-fighters : Use water spray to cool nearby containers and structures exposed to fire.

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.  
If spilled, take caution, as material can cause surface to become very slippery.

Environmental precautions : Avoid discharge into drains, water courses or onto the ground

Methods and materials for containment and cleaning up : Stop spill at source. Dike area of spill to prevent spreading.  
Pump liquid to salvage tank. Absorb liquid on solid absorbent material and shovel into containers.  
Wash floor with hot soapy water and rinse with hot water to prevent slipping.

### 7. HANDLING AND STORAGE

Precautions for safe handling : Handle in accordance with good industrial hygiene and safety.  
Do not eat, drink or smoke during work time  
Keep away from heat, sparks and flame.  
Never use pressure to empty drums.

Conditions for safe storage including any incompatibilities : i. The product must be stored in the manufacturer's original sealed container  
ii. The product must be stored under sheltered and well-ventilated warehouse; not exposed to moisture and direct sunlight.



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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control Parameters

Chemical Name	Exposure limit	Category	Origin
Not applicable	Not applicable	Not applicable	Not applicable

**Appropriate Engineering Controls** : Not applicable

#### Individual Protection Measures, such as personal protective equipment

Eye/Face Protection : None required under normal conditions.  
Skin Protection : None required under normal conditions.  
Respiratory Protection : If ventilation is insufficient, suitable respiratory protection must be used.  
Hand Protection : None required under normal conditions.

**Environmental Exposure Controls** : Minimize contamination of drains, surface and ground water.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Basic Information

##### Appearance

Physical State : Liquid  
Colour : Colourless to pale yellow  
Odour : Odourless  
Odour threshold : No data available  
pH : No data available  
Melting point/freezing point : < - 5°C (as Cloud Point)  
Initial boiling point and boiling range : No data available  
Flash point : > 240°C/ > 464°F (Cleveland Open Cup)  
Evaporation rate : Nil  
Flammability (solid,gas) : No data available  
Upper/lower flammability or explosive limits : No data available  
Vapour pressure : No data available  
Vapour density : No data available  
Relative density : 0.93 – 0.96 at 20°C  
Solubility : Insoluble in water, soluble in most organic solvent  
Partition coefficient :n-octanol/water : No data available  
Auto-ignition temperature : No data available  
Decomposition temperature : No data available  
Viscosity : 27 – 33 mPa\*s (at 20°C)  
Explosive properties : No data available  
Oxidizing properties : No data available

**Other Information** : No data available

### 10. STABILITY AND REACTIVITY

Reactivity : Not applicable  
Chemical stability : Stable under ordinary condition.  
Possibility of hazardous reactions : Hazardous polymerisation will not occur.



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Conditions to avoid : Avoid direct fire, strong alkalis and strong oxidizers.  
Incompatible materials : Strong alkalis and strong oxidizers.  
Hazardous decomposition products : None

### **11. TOXICOLOGICAL INFORMATION**

Acute toxicity : No data available  
Skin corrosion/irritation : No data available  
Serious eye damage/irritation : No data available  
Respiratory or skin sensitization : No data available  
Mutagenicity : No data available  
Carcinogenicity : No data available  
Reproductive toxicity : No data available  
STOT-single exposure : No data available  
STOT-repeated exposure : No data available  
Aspiration hazard : No data available

### **12. ECOLOGICAL INFORMATION**

Ecotoxicity : Contains no substances known to be hazardous to the environment or that are not degradable in waste water treatment plants  
Persistence and Degradability : Readily biodegradable  
Bioaccumulative potential : Bioaccumulation is unlikely  
Mobility in soil : No data available  
Result of the PBT and vPvB assessment : No data available  
Other adverse effects : No data available

### **13. DISPOSAL CONSIDERATIONS**

Disposal methods : Dispose according to National and local regulations.

### **14. TRANSPORT INFORMATION**

Land Transport (US-DOT) : Not classified as dangerous goods.  
Land Transport (ADR/RID) : Not classified as dangerous goods.  
Sea Transport (IMDG Code) : Not classified as dangerous goods.  
Air Transport (IATA) : Not classified as dangerous goods.  
Inland waterways Transport (ADN) : Not classified as dangerous goods.  
Transport in Bulk (Annex II of MARPOL 73/78 and the IBC code) : Not applicable



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### **15. REGULATORY INFORMATION**

Safety, Health and Environmental regulations/legislation specific for the substance or mixture :

ENCS (Japan) : 2-669  
TSCA (USA) : Listed  
EINECS (EU) : 265-724-3/ 277-452-2  
AICS (Australia) : Listed  
DSL (Canada) : Listed  
KECI (Korea) : KE-09452/ KE-17905  
PICCS (Philippine) : Listed  
IECSC (China) : Listed

Chemical Safety assessment : No data available

### **16. OTHER INFORMATION**

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