

# **KAPACHIM S.A.**

## **CHEMICAL PRODUCTS**

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**REVISED : 27/06/07**

### **SAFETY DATA SHEET**

REVISION: 15/01/08

#### **1. TRADE NAME :FORAGILE CL-64**

Manufacturer : **KAPACHIM S.A.**

**OFFICE: Greece-Athens**  
**N.Ionia El.Venizelou 128**  
**Tel. (01) 2714086 Fax. (01) 2794434**

Supplier: **KAPACHIM S.A.**

E.U. Declaration name : **BLEND OF COCONUT OIL FATTY ACID SODIUM SALT AND ALKYL DIMETHYL AMINE OXIDE**

E.U. R & S Codes: **R36/38 / R41 / S26 / S39**

E.U. Danger Catalogue: **Xi Irritant**

#### **2. Composition**

<b>% WW</b>	<b>Label Declaration Name</b>	<b>Classification</b>	<b>CAS No</b>
10% ± 1%	Coconut oil fatty acid sodium salt	Xi (Irritant)	61789-31-9
16%± 1%	Alkyl Dimethyl Amine Oxide	Xi (Irritant)	61788-90-7

#### **3. Hazards Identification**

May cause some irritation to the mouth and upper digestive tract.

May cause significant skin irritation especially if exposure is prolonged and/or repeated.

May cause significant eye irritation.

#### **4. First Aid**

Wash out mouth with water. Do not induce vomiting. Seek medical advice.

Wash the skin with soap and water. Seek medical attention if skin appears damaged.

Immediately wash out the eye with plenty of water for at least 10 minutes holding the eye open. Seek medical attention if symptoms persist.

**FORAGILE CL-64****5. Fire - fighting Measures**

The product itself is not able to cause a danger of fire.

Use power, foam, sand, water spray.

Avoid using large quantities of water.

In case of fire, self contained breathing apparatus should be worn.

**6. Accidental Release Measures**

Contain and collect spillage.

Absorb on to sand/ kieselguhr

Failure to contain release must be reported to the local authority and KAPACHIM should be notified.

May make floor very slippery.

Wear impervious gloves/overalls and eye protection while clearing up the spillage.

Do not wash into the drains.

Place in plastic barrels for disposal.

Do not mix with other waste materials.

Dispose of in accordance with Federal, State and local authority regulations.

Seek advice from the local waste authority or contact KAPACHIM for guidance.

**7. Handling and Storage**

Store in plastic, plastic lined or stainless steel, tightly closed containers at between 5 and 40 degrees Centigrade.

Do not store close to strong oxidising agents which could aggravate any fire situation.

**8. Exposure control / Personal protection**

Avoid contact with eyes, skin or clothes.

Working procedures should be designed to minimise worker exposure to this product.

Where this is not possible the following personal protective equipment should be provided.

- Skin protection : Protective overalls and shoes/boots recommended
- Hand protection : Impervious gloves recommended
- Eye protection : Safety goggles recommended
- Respiratory protection : Not required

All personal protective equipment must comply with the appropriate EEC (CE) standards and should be maintained and stored to ensure continued suitability for use. Where necessary workers should be trained in the effective use of the personal protective equipment provided. No exposure standards have been set for the substances present in this product.

## 9. Physical and chemical properties

Appearance : viscous liquid colourless  
Odour : characteristic                      Set point °C  
Melting Point/Melting Range : < 0 °C  
Boiling Point/ Boiling Range : > 100°C  
Relative Density (20°C) : ca. 1.0  
Viscosity (25°C) : c.a. 18000 m Pa. s  
Water Solubility (20°C) : Miscible  
Solubility in lower alcohols : Fully miscible @ 20 °C  
pH (20°C) (50gl) : ca. 10  
Flash Point (°C) : X

“ X ”= Not Applicable

## 10. Stability and Reactivity:

May react with strong oxidants. Thermal decomposition can occur above the boiling point.

## 11. Toxicological Information:

LD50 (oral rat) >2000 mg/Kg

Not classified as “Harmful if swallowed”. May cause some irritation of the mouth and upper digestive tract.

May produce significant skin irritation after prolonged contact.

May cause significant eye irritation.

## 12. Ecological Information:

Do not release into surface waters.

## 13. Disposal Consideration:

When disposing of waste or surplus material avoid contact with the eye and skin.

Wear impervious gloves/overalls and goggles.

Do not wash into the drains.

Do not mix with other waste materials.

Dispose of in accordance with Federal, State and local authority regulations.

Seek advice from the local waste authority or contact Kapachim S.A. for guidance.

**14. Transport Information:**

UN No: \_\_\_\_\_  
Packing Group: \_\_\_\_\_  
Shipping name: \_\_\_\_\_

ROAD & RAIL	SEA	AIR
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Hazard Symbol: \_\_\_\_\_  
\_\_\_\_\_

ADR/RID Class: \_\_\_\_\_ IMDG CODE: \_\_\_\_\_  
ICAO/IATA Class: \_\_\_\_\_

Hazard No : \_\_\_\_\_ EMS No : \_\_\_\_\_

Other : \_\_\_\_\_ MFAG No : \_\_\_\_\_

**15. Regulatory information:**

This preparation is classified according to the criteria laid down in the EEC Directives on the Control of Dangerous Substances and Preparations.



**Irritant**

- R36/38: Irritating to skin and eyes.
- R41: Risk of serious damage to eyes.
- S26: In case of contact with eyes, rinse immediately with plenty of water.  
Seek medical advice.
- S39: Wear protective device for face and eyes.

**16. Other Information:**

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