

# **KAPACHIM S.A.**

CHEMICAL PRODUCTS

OFFICE: N. IONIA - 128 El. Venizelou 142 31

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## **S A F E T Y   D A T A   S H E E T**

### **K A P A N O X   B C - 3 0**

**Coco Amido Propyl Dimethylamine Betaine  
Aqueous Solution**

**CAS No:** 61789-40-0

**EINECS No:** 263 058 8

**Formula:**

**Mean molecular weight:** 350

**Alternative names:** C12 -C18 alkyl amido propyl dimethylamine betaine

#### **KAPACHIM S.A.**

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**Irritant**

E.U. R & S Codes: **R36/38 / S26 /S28**

#### **2. 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.

#### **3. Composition / Information on ingredients:**

<b>% WW</b>	<b>Label Declaration Name:</b>	<b>EINECS</b>	<b>CAS No</b>
30 ± 1%	Cocoamidopropyl Betaine	263-058-8	61789-40-0
5 ± 1%	Sodium Chloride		7647-14-5

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

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

Wash the skin with soap and water.

Immediately wash out the eye with plenty of water for at least 10 minutes holding the eye open.

Seek medical attention if symptoms persist.

**5. Fire-fighting Measures:**

Fumes containing carbon dioxide, carbon monoxide, amine vapours and oxides of nitrogen may be formed in large fires.

Use powder, 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

Failure to contain release must be reported to the local authority and Kapachim S.A. 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 S.A. 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 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 :	clear liquid	Set point (°C):	ca 4
Odour :	characteristic		
Melting Point/Melting range :	< 0 °C		
Boiling Point/ Boiling range :	ca. 100 °C		
Relative Density (25°C) :	ca. 1.0		
Viscosity (20°C) :	ca.100m.Pa.s.		
Water Solubility (20°C) :	fully miscible		
pH (20°C) (50g/l) :	5 ± 1		
Flash Point (°C) :	> 93.9 °C		

**10. Stability and Reactivity:**

May react with strong oxidants.

Upon decomposition this product may yield oxides of nitrogen and ammonia.

Decomposition can occur above 100 degC after loss of any volatile components.

**11. Toxicological Information:**

LD50 (oral rat) >5000 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.

In experimental studies causes significant eye irritation with the possibility of persistent effects.

**12. Ecological Information:**

Do not release into surface waters.

**Primary degradation:**

According to the requirements of the EU Mandatory Standards for Detergents 82/242 (non-ionic surfactants) and 82/243/EEC (anionic surfactants) the surfactants contained in the products are biodegradable to at least 90% on average.

**Ultimate biodegradation:**

Readily and rapidly degradable. All organic substances contained in the product achieve >60% BOD/COD (OECD method 301B Modified Strum Test).

The surfactant(s) contained in this product comply with the biodegradability criteria as laid down in regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

**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 product 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 eyes and skin

S26 : In case of contact with eyes, rinse immediately with plenty of water.  
 Seek medical advice.

S 28 : After contact with skin, wash immediately with plenty of water.

This product is classified on the basis of information compiled by CESIO on the toxicological properties of surfactants.

No exposure standards have been set for the substances present in this product.

**16. Other Information:**

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