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# Fil-Soft 30 Coco Betaine

## 1. Chemical Product Identification

• **Product Description:**

Cocoamidopropyl Betaine

• **Chemical Name:**

Coconut fatty acid amidopropyl betaine

• **Synonyms:**

Betaine

## 2. Composition/Information on Ingredients

• **General Composition:**

	CAS #	%
Cocoamidopropyl betaine	61789-40-0	30
Water	-----	70

## 3. Hazards Identification

• **Most important hazards:**

This product can cause slight eye or skin irritant. Avoid prolonged or repeated inhalation of mist or vapors.

## 4. First Aid Measures

• **General:**

May cause irritation to skin, eyes, and respiratory system. Inhalation of vapors may be irritating to the respiratory system.

• **Contact with the skin:**

Wash thoroughly with water.

• **Contact with the eyes:**

Wash thoroughly with water.

• **Swallowing:**

Consult a physician immediately.

• **Inhalation:**

In the event of obvious irritation of respiratory tract, consult a physician.

## 5. Fire Fighting Measures

• **Extinguishing Media:**

CO<sub>2</sub>, dry chemical, foam water spray (fog) and halon.

• **Hazardous Combustion Product:**

Combustion may produce CO and CO<sub>2</sub>

• **Unusual Fire and Explosion:**

As in any fire, prevent human exposure to fire, smoke, fumes or product of combustion. Fire fighters should wear recommended exposure control equipment including self-contained breathing apparatus. Cool containers with water that are exposed to fire.

## 6. Accidental Release Measures

• **Personal Precautions:**

Appropriate protective equipment must be worn when handling a spill.

• **If material is released or spilled:**

Sweep or scoop material into container for disposal. Vacuum area or flush with water to remove residue.

## 7. Handling and Storage

Avoid contact with eyes. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

Avoid freezing or excessive heat. Do not handle or store near an open flame, heat or other sources of ignition. Keep container tightly closed and in a cool, well-ventilated place.

## 8. Exposure controls/ Personal Protection

• **Respiratory Protection:**

None required under normal conditions of use. NIOSH/MSHA approved respirator if necessary.

• **Protective Clothing:**

Safety glasses with side shields.

Use rubber or plastic gloves.

• **Engineering Control:**

Good ventilation in addition to local exhaust ventilation should be provided.

## 9. Physical and Chemical Properties

Appearance	Clear light yellow liquid
State	Liquid
pH	5 - 6
Boiling Point	> 100°C
Melting Point	Not applicable
Specific Gravity	1.043 g/ml at 25°C
Vapor density (Air =1)	heavier than air
Volatile by vol., %	65-70
Solubility in water	Soluble

## 10. Stability and Reactivity

• **General:**

This product is chemically stable and hazardous polymerisation will not occur.

• **Conditions to avoid:**

Avoid contact with heat, sparks, flame and all other ignition sources.

• **Material to avoid:**

Strong acids, bases and oxidizing agents.

## 11. Toxicological Information

LD<sub>50</sub> (rat): >5 g/kg body weight  
Dermal & Eye Irritation Test : Irritant  
Carcinogenicity: Not listed carcinogenic  
IARC, NTP, or OSHA  
Mutagenicity: Not mutagenic (Ames Test)

## 12. Ecological Information

No information available.

## 13. Disposal Considerations

All recovered material should be packed, labelled, transported and disposed or reclaimed in conformance with applicable laws and regulations and in conformance with Good Engineering Practices.

## 14. Transportation Information

No Information

# Fil-Soft 30 Coco Betaine

## 15. Regulatory Compliance

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No Information

## 16. Other Information

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This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation. The information contained herein is based on the present state of our knowledge and is intended to describe our product from the point of view of health and safety requirements. It should not therefore be construed as guaranteeing specific properties.

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### DISCLAIMER

*"It is in good faith that we offer suggestions on the use of our products and these are based on knowledge we believe are correct and dependable. However, these suggestions are with no guarantee as process and conditions in the use of our products may vary and are beyond our control. We strongly recommend that users of our products verify the appropriateness of our suggestions before using them on a commercial scale".*

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