



HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PPE	B

Fil-Amide 190 Coco Diethanolamide

1. Chemical Product Identification

• **Product Description:**

Cocoamide DEA

• **Chemical Name:**

Coco Fatty Acids Amide

• **Common Name:**

Cocodiethanolamide

2. Composition/Information on Ingredients

• **General Composition:**

	CAS #	%
Cocodiethanolamide	68603-42-9	>90
Diethanolamine	111-42-2	<10

3. Hazards Identification

• **Most important hazards:**

Skin contact may cause irritation.

Moderately irritating to the eyes.

May cause irritation of respiratory tract.

4. First Aid Measures

• **General:**

In case of doubt, or if symptoms persist consult a physician.

• **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:**

CO₂, dry chemical, foam water spray (fog) and halon.

• **Hazardous Combustion Product:**

Combustion may produce CO and CO₂

• **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:**

Absorb spill with an inert material. Sweep or scoop material into container for disposal. Flush spill area with plenty of water to a chemical sewer. Collect water for disposal.

7. Handling and Storage

• **Storage:**

Store in a closed containers between 50°F and 120°F.

Keep away from oxidizing agents, excessive heat and ignition sources.

Store and use in a well ventilated areas away from moisture intake.

Do not store or use near heat, spark or flame, store out of sun.

8. Exposure controls/ Personal Protection

• **Respiratory Protection:**

None required under normal conditions of use. NIOSH/MSHA approved respirator if necessary or if vapor or mist are generated.

• **Protective Clothing:**

Safety glasses, goggles or face shield are recommended to protect eyes from mist or splashing. Skin contact with material should be minimized through the use of impervious gloves.

• **Engineering Control:**

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

9. Physical and Chemical Properties

Appearance	Clear yellow liquid
State	Viscos liquid
Odor	Mild amine
pH	9-11
Vapor Pressure	< 1 mmHg
Boiling Point	No data available
Melting Point	No data available
Specific Gravity	1.0 @ 25°C
Solubility	Soluble in water
Flash Point	Not known
KV @ 40°C	2.66 mm ² /sec

10. Stability and Reactivity

• **General:**

Stable under normal conditions of storage and handling.

• **Conditions to avoid:**

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

• **Material to avoid:**

Strong acids, bases and oxidizing agents.

• **Hazardous Decomposition:**

Combustion produces CO, CO₂ along with thick smoke.

11. Toxicological Information

• **Acute toxicity:**

Diethanolamine

Oral LD₅₀ (rat): 710 – 2,300 mg/kg

Dermal LD₅₀ (rabbit): 12,000 mg/kg

• **Sensitisation:**

Coco Diethanolamide is not known to be a sensitizer.

• **Carcinogenicity/Mutagenicity:**

Coco Diethanolamide is not known to be a human or animal carcinogen.

12. Ecological Information

No information available.

13. Disposal Considerations

• **Waste Disposal:**

This product if discarded as supplied is considered non-hazardous as defined by RCRA. Licensed waste disposal company may dispose off waste. Contaminated absorbent material may be disposed of in an approved landfill. Follow local, state and federal disposal regulations.

14. Transportation Information

• **Shipping Description:**

Non-regulated in containers less than 2,000 lbs.

Fil-Amide 190 Coco Diethanolamide

• Bulk Containers:

RQ, Environmentally hazardous substance, liquid, n.o.s. (Diethanolamine)

Hazard Class: 9; ID No.: UN3082

PG: III; Label Class 9

15. Regulatory Compliance

• SARA Title III

Section 311/312:

This product is categorized as an immediate and delayed health hazard according to EPA under section 311/312 of SARA.

Section 313:

This product contains the following chemicals subject to 313 reporting: Diethanolamine 111-42-4

• CERLA:

Diethanolamine 111-42-4

• Chemical Control Law Status:

All components of this product are listed or are excluded from listing on the U.S. Toxic Substance Control Act (TSCA) Chemical Substance Inventory

• WHMIS Ingredients Disclosure List:

Diethanolamine 111-42-4

16. Other Information

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.

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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