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FIL-AMIDE 300

HIGH PURITY COCOMONOETHANOLAMIDE

CAS #68140-00-1

1. Chemical Product

General Product Name	Fatty Alkanolamides
Product Description	Cocomoethanolamide
Typical Chemical Formula	RCO-NH-C ₂ H ₅ OH
Type	Non-ionic

2. Composition / Information on Ingredients

This product contains no hazardous material. It contains a mixture of fatty alkanolamides.

3. Hazards Identification

Potential Health Effects

INHALATION

Negligible unless heated to produce vapors. Vapors or finely misted materials may cause irritation, dizziness, and nausea. Remove to fresh air.

EYE CONTACT

May cause irritation. Irrigate eye with water for at least 15 to 20 minutes. Seek medical attention if ill effects develop

SKIN CONTACT

Prolonged or repeated contact is not likely to cause significant skin irritation.

INGESTION

May cause irritation to the membranes of the mouth, throat, and gastrointestinal track. Nausea, vomiting, cramps and diarrhea may occur

CARCINOGEN

No carcinogenicity

4. First Aid Measures

EYES

Irrigate eyes with a heavy stream of water for at least 15 to 20 minutes.

SKIN

Wash exposed areas of the body with soap and water.

INHALATION

Remove from the area of exposure, seek medical attention if ill effect develops.

INGESTION

Seek medical advise. Never give anything by mouth to an unconscious person.

5. Fire Fighting Measures

EXTINGUISHING MEDIA

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

SPECIAL FIRE FIGTING PROCEDURES

Use NIOSH/MSHA approved SCBA and full protective equipment.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Firefighters should use self-contained breathing apparatus to avoid exposure to smoke and vapor.

6. Accidental Release Measures Spill Clean-up Procedures

Recover large spills for salvage or disposal. Wash hard surfaces with safety solvent or detergent to remove remaining residues. Greasy nature will result in a slippery surface.

7. Handling and Storage

Store in closed containers at ambient condition

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

Store and use in well ventilated areas.
Do not store or near heat, store out of sun.

8. Exposure Control / Personal Protection

RESPIRATORY

If vapor or mist are generated, wear a NIOSH approved organic vapor / mist respirator.

PROTECTIVE CLOTHING

Safety glasses, goggles, or face shield recommended to protect eyes from mists or splashing. PVC coated gloves recommended to prevent skin contact.

OTHERS

Employees must practice good personal hygiene, washing exposed areas of skin several times daily and laundering contaminated clothing before re-use.

9. Physical and Chemical Properties

Appearance and odor

cream colored free flowing powder, mild odor

Melting Point

64-66

pH 1% aqueous solution

9-11

Free Fatty Acid, %C12

0.50 max

Alkanolamide content, %

95 min.

Free MEA, %

2.0 max

Moisture (KF), %

1.0 max

10. Stability and Reactivity

GENERAL

This product is stable and hazardous polymerization will not occur.

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID

Strong oxidizing agents. Extreme heat >40 C

HAZARDOUS DECOMPOSITION PRODUCTS

Not known.

11. Disposal Considerations

WASTE DISPOSAL

Waste may be disposed of by a licensed waste disposal company. Contaminated absorbent material may be disposed of in approved landfill. Follow local, state and federal disposal regulations.

12. Transport Information

UN Hazard Class

N/A

Proper Shipping Name

Fatty Alkanolamides

13. Other Information

This Information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.