

Material Safety Data Sheet (MSDS)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name	:	Coco Di Ethanol Amide
Manufacture's Name Address	:	Allied Chemicals PLC - Adama Kebele - 9, Near to Adama Steel, Adama Expressway, Adama ,Oromia
Office	:	Room No 405, H& M Building, Opposite Hayaulat LRT Station, H/Gebreselassie Road , Addis Ababa, Ethiopia. Email: alliedcls@gmail.com
Telephone	:	011-6182354

2. COMPOSITION / INGREDIENTS

Average Molecular Weight	:	183.68	
Chemical Identity	:	CAS No.	Weight Range
FATTY ACID		61788-47-4	0.5% MAX
GLYCERINE		56-81-5	10.5% MAX

3. HAZARD IDENTIFICATION

Health Rating	:	Moderate
Flammability Rating	:	Slight
Reactivity Rating	:	Slight
Contact Rating	:	Slight
Storage	:	General

4. FIRST AID MEASURES

Eye	:	Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Seek medical attention at once.
Skin	:	For skin contact flush with large amount of water. If irritation persists, get medical attention immediately. Take off all contaminated clothing and wash contaminated clothing before reuse.
Inhalation	:	If symptoms are experienced, remove source of contamination or move victim to fresh air. If the affected

		person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen.
Ingestion	:	If the material is swallowed, get immediate medical attention.
<i>*In all of the above cases, get a doctor to check the affected person.</i>		
5. FIRE HAZARD AND FIRE-FIGHTING MEASURES		
Flash point	:	188°C
Means of extinction	:	Use water spray, Carbon Dioxide, Dry Chemical, or Alcohol Foam. Use Water to keep fire-exposed container cool.
Flammability	:	Non-Flammable.
Personnel	:	Fire fighters should wear full protective clothing, including self contained breathing equipment.
Hazardous combustion product	:	None
6. ACCIDENTAL RELEASE		
Engineering Controls	:	Ventilation of workplace.
Leak-And-Spill Procedures	:	Ventilate area, sweep up, use protective clothing, store in closed container. Surface will be slippery after spillage.
7. HANDLING AND STORAGE MEASURES		
Handling Containers	:	Protect containers against physical damage / direct sunlight / water/Direct Fire.
Storage Conditions of Containers	:	Use leak-proof Drums. Store in dry locations, at ambient temperature away from direct sunlight.
8. PERSONAL PROTECTION MEASURES		
Skin	:	Rubber Gloves
Respiration	:	Air respirator
Eyes	:	Goggles
Feet	:	Safety Shoes/Gum Boots.
Body	:	Aprons.
Hygiene precautions	:	Remove contaminated clothing and wash hands.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	:	Viscous yellow liquid.
Odor	:	Characteristic odor
Decomposition temperature	:	>200°C
Specific gravity	:	0.99 g/cc
Boiling point	:	>168°C
Melting point	:	>87°C
Volatility	:	1
Solubility in water.	:	Soluble

10. REACTIVITY DATA

Chemical Stability	:	Product is stable under the prescribed storage conditions.
Incompatibility with other Substances	:	Incompatible with Acid strong oxidizing agent.
Reactivity and under what conditions	:	Not Applicable.
Hazardous Decomposition	:	Combustion produces CO, CO ₂ along with thick smoke.

11. TOXICOLOGICAL PROPERTIES

Toxicity	:	Not available
Skin contact	:	May cause severe skin irritation
Inhalation acute	:	May cause respiratory irritation. Excessive inhalation causes headache, dizziness, nausea and in coordination.
Skin absorption	:	None
Inhalation Chronic	:	None
Eye contact	:	May cause eye irritation. May cause corneal injury.
Ingestion	:	Irritation of the mouth, throat, and stomach. May cause abdominal pain, vomiting, nausea, and diarrhoea.
Effect of Acute and Chronic Exposure to Material	:	Not Applicable.
Irritancy of material	:	Slight
Carcinogenicity, Reproductive Effects, Teratogenicity,	:	Coco Diethanolamide is not known to be a human or animal carcinogen.

Mutagenicity	
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12. ECOLOGICAL INFORMATION

Not Applicable.

13. WASTE DISPOSAL

Leak-and-spill procedures	:	it can be collected, cleaned up and stored in closed containers.
Disposal	:	This material is not hazardous material can be washed off with water jet, ensuring contaminated water does not enter sewerages.

14. TRANSPORT RECOMMENDATION

No special condition, as it is not a regulated product. However, one should observe the usual precautionary measures for transporting chemicals.

15. REGULATORY REQUIREMENTS

According to the data available, the product is not regulated product. However, one should observe prescribed Federal, State and Local measures while dealing with chemicals.

16. OTHER INFORMATION

The information presented here pertains only to the product when stored in a condition, as prescribed above. The information is given in good faith, but no warranty, express or implied, is made.