

Material Safety Data Sheet (MSDS) 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION					
Manufacture's Name	:	Allied Chemicals PLC - Adama			
Address		Kebele - 9, Near to Adama Steel,			
		Adama Expressway, Adama ,Oromia			
Office	:	Allied Tower,			
		In front of Yeabsira building, Wosen area,			
		Backside of sunshine real estate villa,			
		Addis Ababa, Ethiopia.			
		Email: alliedcls@gmail.com			
Telephone	:	011-6182354			
2. COMPOSITION / IN	NGI	REDIENTS			
Chemical Identity	:	CAS No.			
CDEA		68603-42-9			
WATER		7732-18-5			
3. HAZARD IDENTIFI	CA.	TION			
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.			
*In all of the above case	*In all of the above cases, get a doctor to check the affected person.				



	FI	RE-FIGHTING MEASURES		
Flash point	:	Not Available		
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	:	None		
product				
6. ACCIDENTAL RELEA	SE			
Engineering Controls	:	Ventilation of workplace.		
Leak-And-Spill	:	Ventilate area, sweep up, use protective clothing, store in		
Procedures		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	:	Use leak-proof Drums. Store in dry locations, at ambient		
Containers		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	:	Clear light pale yellow liquid.		
Odor	:	Characteristic odor		
Decomposition	:	NA		
temperature				
Specific gravity	:	1.0141 g/cc		
Melting point	:	>87° <i>C</i>		
Solubility in water.	:	Soluble		



10. REACTIVITY DATA					
Chemical Stability	:	Product is stable under the prescribed storage			
		conditions.			
Incompatibility with	:	Incompatible with Acid strong oxidizing agent.			
other Substances					
Reactivity and under	:	Not Applicable.			
what conditions					
Hazardous	:	Combustion produces CO, CO2 along with thick smoke.			
Decomposition		, ,			
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	:	Not Applicable.			
Chronic Exposure to					
Material					
Irritancy of material	:	Slight			
Carcinogenicity,	:	Coco Diethanolamide is not			
Reproductive Effects,		known to be a human or animal carcinogen.			
Teratogenicity,					
Mutagenicity					
12. ECOLOGICAL INFO	R/	MATION			
Not Applicable.					
13. WASTE DISPOSAL					
Leak-and-spill	:	it can be collected, cleaned up and stored in closed			
procedures		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.