

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

### 1.1. Product Identifier

**Product Name:** Cocamide Diethanolamide

**CAS No:** 68603-42-9

**Synonyms:** CDEA

### 1.2. Intended Use of the Product

**Use of the substance/mixture:** Personal Care; surfactant

### 1.3. Name, Address, and Telephone of the Responsible Party

**Henan Aslan Chemical Co., Ltd**

No 258,Nanyang Road,  
jinshui district zhengzhou,China

Tel: +86 371 61739577 Fax: +86 371 61739578

## SECTION 2: HAZARDS IDENTIFICATION

**Symbols:** Xi

**Risk Phrases:** R36 - Irritating to eyes.

**Safety Phrases:** S2 Keep out of the reach of children

S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39 – Wear suitable protective clothing, gloves and eye/face protection

S46 If swallowed, seek medical advice immediately and show this container or label.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Composition	CAS Number	Proportion (%)
Chemical Entity		
Fatty acid diethanolamide	68603-42-9	>85
Diethanolamine	111-42-2	<10
Glycerol	56-81-5	<10

## SECTION 4: FIRST AID MEASURES

### FIRST AID TREATMENT

**Swallowed:** If swallowed, do NOT induce vomiting. Transport to nearest medical facility for additional treatment.

**Eye:** If in eyes, hold eyes open, flood with water for at least 15 minutes. Seek medical attention

**Skin:** If skin contact occurs, wash skin thoroughly with water and follow by washing with soap if available. If irritation persists, seek medical attention

**Inhaled:** Remove victim from exposure if safe to do so. If rapid recovery does not occur, transport to nearest medical facility for additional treatment.

**First Aid facilities:** Potable water should be available to rinse eyes or skin. Provide eye baths and safety showers.

**Advice to Doctor:** Treat symptomatically.

**Additional Information:** None available.

## SECTION 5: FIREFIGHTING MEASURES

**Suitable Extinguishing Media:** For a small fire use dry chemicals, carbon dioxide, water spray or foam. For large fires use water spray, fog or foam. Do not use water in a jet.

**Hazards from combustion products:** When heated to decomposition, may emit oxides of carbon and nitrogen. May also emit ammonia

**Precautions for Fire Fighters and Special Protective Equipment:** Wear full protective clothing and self-contained breathing apparatus.

**Additional Information:** No additional remark

# MSDS

## COCAMIDE DIETHANOLAMIDE

### SECTION 6: ACCIDENTAL RELEASE MEASURES

Spills and Disposal, Methods and Materials for Containment and Clean Up Procedures: For small spills, use appropriate tools to put spilled material in a convenient waste disposal container. For large spills, use appropriate instruments to put the spilled material in a waste disposal container. Dispose of in accordance with regional regulations. Surface will be slippery after spillage.

### SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling and Storage: Avoid contact with eyes, skin and clothing. DO NOT ingest. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling. Do not eat, drink or smoke in contaminated areas. Before eating, drinking or smoking, remove contaminated clothing and wash hands. Do not store near strong oxidants.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Biological Limit Values: No biological limit allocated

Personal Protective Equipment:

Respiratory Protection: Wear appropriate respirator when ventilation is inadequate.

Hand Protection: Use solvent resistant gloves. Nitrile, PVC or neoprene.

Eye Protection: Wear safety Goggles.

Protective Clothing: No special protection is ordinarily required beyond standard issue work clothes.

Engineering Controls: Ensure that adequate ventilation is provided. Maintain air concentrations below recommended exposure standards. Avoid generating and inhaling mists. Keep containers closed when not in use.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light brown liquid
Odour	Ammoniacal
pH: 10% solution	8.0-11
Vapour Pressure (mmHg 20 °C):	<0.1
Vapour Density (air 1)	N/A
Boiling Point (°C):	>260
Freezing/Melting Point (°C):	N/A
Solubility in Water	Soluble
Specific Gravity (g/ml 15 °C):	1.00
Flashpoint (°C):	94 (PMCC)
Flammability Limits (%):	N/A
Auto Ignition Temperature (°C):	N/A
Percent Volatiles	N/A

### SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions of use.

Conditions to Avoid: Avoid heat, sparks, open flames and other ignition sources.

Incompatible Materials: Strong oxidising agents and Strong acids

Hazardous Decomposition Products: Burning can produce ammonia, carbon monoxide and/or carbon dioxide, and oxides of nitrogen.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### HEALTH EFFECTS

Acute:

Swallowed: Oral rat LD50 2.0-5.0g/kg for fatty acid diethanolamide, 620ul/kg for diethanolamine Oral Rabbit 2200mg/kg for rabbit

# MSDS

## COCAMIDE DIETHANOLAMIDE

Eye: Irritating to the eyes  
Skin: Repeated skin contact may cause a persistent irritation or dermatitis  
Inhaled: Irritates the nose and throat, may experience headache, nausea and drowsiness

### SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Avoid contaminating waterways

Mobility : Miscible with water  
Persistence/degradability : Biodegradable.

### SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods: Ensure waste disposal conforms to local waste disposal regulations.

### SECTION 14: TRANSPORT INFORMATION

UN Number:	NR	Proper Shipping Name:	NA
Class:	NR	Subsidiary Risk:	None allocated
Packing Group:	NR	Hazchem Code:	NA
Special Precautions for User:	None		

### SECTION 15: REGULATORY INFORMATION

Poisons Schedule : 5  
AICS : Listed  
Dangerous Goods Initial Emergency Response Guide (SA HB76:2004) : N/A

### SECTION 16: OTHER INFORMATION

*The data herein are based on our current knowledge and believed to be reliable. Henan Aslan Chemical Co provides this information without any representation or warranty, expressed or implied, regarding its accuracy or correctness. Users must make their own determination that handling, storage, use and disposal of the product in the anticipated manner is safe and appropriate. Because these actions of the user are out of our control, and may be beyond our knowledge, we do not assume responsibility and expressly disclaim liability for loss, damage, expense or any other claim arising out of or in any way connected with the handling, storage, use or disposal of the product or container.*