

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: COCO DIETHANOLAMIDE	Supplier: ASES CHEMICAL WORKS.
Synonyms: Coco Diethanolamide, Coco Fatty Acid Diethanolamide	Address: Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India
INCI Name: Cocamide DEA	Phone: +91-9636889954
CAS Number: 68603-42-9	Web: www.ases.in
Formula: C ₁₃ H ₁₃ Cl ₈ NO ₄	Email: ecom@ases.in
Product Form: Liquid	
Product Use: For industry use only. Surfactants.	

2 HAZARDS IDENTIFICATION

Classification

Chronic aquatic toxicity - Category 2

Serious Eye Damage - Category 1

Skin Irritation - Category 2

Label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : H315 Causes skin irritation. H317 May cause an allergic skin reaction.
H318 Causes serious eye damage. H351 Suspected of causing cancer.
H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary statements : P201 Obtain special instructions before use.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor.
P308+P313 IF exposed or concerned: Get medical advice/attention.

Other hazards : None

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	EC No.	Formula	Weight%
Coco Diethanolamide	68603-42-9	271-657-0	C ₁₃ H ₁₃ Cl ₈ NO ₄	100%

4 FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin Contact: Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation: If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Ingestion: Get medical attention. Do not induce vomiting unless directed by medical personnel.

5 FIRE-FIGHTING MEASURES

Suitable extinguishing media: Dry fire extinguisher, carbon dioxide.

Non-suitable extinguishing media: Water. But use water to cool fire exposed containers.

Special protective equipment & precautions: Fire fighters should wear complete protective clothing including self contained breathing apparatus..

Hazardous combustion products: Toxic fumes.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear breathing apparatus if exposed to vapours/dusts/aerosols. Provide adequate ventilation.

Environmental precautions: Do not discharge into drains/surface waters/ground water..

Methods for cleaning: Absorb Liquids in vermiculite, dry sand, earth, or similar inert material and deposit in sealed containers for disposal.

MATERIAL SAFETY DATA SHEET

COCO DIETHANOLAMIDE

7 HANDLING & STORAGE

Handling: Avoid contact with skin, eyes and clothing. Avoid ingestion and inhalation. Avoid prolonged or repeated exposure. Remove contaminated clothing and wash before reuse. Wash thoroughly after handling

Storage: Keep container tightly closed in an upright position to prevent leakage. Keep away from incompatible substances. Store in a cool, dry, well-ventilated area away from incompatible substances.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure controls –

Industrial Hygiene: Mechanical exhaust required. Safety shower and eye shower

Personal protective equipment –

Eye protection : Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA.

Hand protection: Wear compatible chemical-resistant gloves to prevent skin exposure.

Skin and body protection: Wear compatible chemical-resistant gloves and clothing to prevent skin exposure.

Respiratory protection: Wear NIOSH/MSHA or European Standard EN 149 approved respirators.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance :	Viscous Liquid	Vapour pressure :	133 (< 1 mmHg)
Colour :	Pale Yellow	Vapour density :	3.6 (diethanolamine)
Odour :	characteristic	Relative density :	no data available
Odour Threshold :	no data available	Density :	0.999 (8.34 lb/gal)
pH :	9 - 11	Bulk density :	no data available
Melting point :	no data available	Water solubility:	Soluble
Boiling point :	no data available	Decomposition Temp :	no data available
Flash point :	93 °C	Viscosity, dynamic :	no data available
Evaporation rate :	no data available	Explosive properties :	no data available
Flammability :	no data available	Oxidizing properties :	no data available
Explosion limit :	no data available		

10 STABILITY AND REACTIVITY

Reactivity: No decomposition if stored and applied as directed.

Chemical stability: Stable under recommended storage conditions.

Conditions to Avoid: Incompatible materials.

Substance to be avoided: Strong acids and strong bases Oxidizing agents

Hazardous Reaction: Stable under recommended storage conditions.

11 TOXICOLOGICAL INFORMATION

Exposure routes: Inhalation, Skin Contact, Eye Contact

Acute toxicity: Oral: LD50 Rat oral 12.2 g/kg /12,200 mg/kg/

Carcinogenicity: Likely to be Carcinogenic to Humans

Other Toxicity Information No data available.

12 ECOLOGICAL INFORMATION

Toxicity Toxic to aquatic life with long lasting effects

Mobility in Soil No data available.

Bio-accumulative Potential No data available.

Persistence and Degradability No data available

Other Adverse Effects No data available.

MATERIAL SAFETY DATA SHEET

COCO DIETHANOLAMIDE

13 DISPOSAL CONSIDERATIONS

Advice on Disposal and Packaging

Advice on Disposal Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and Exhaust air. Dispose of waste according to laws applicable.

Advice on Packaging : Not Available.

14 TRANSPORT INFORMATION

TGD (Land) : Not Regulated.

IMO-IMDG Shipping Description (Sea) : Not Regulated.

IATA /ICAO (Air) : Not Regulated.

15 REGULATORY INFORMATION

CAS	Chemical Name	% By Weight	Regulation List
68603-42-9	Coco Diethanolamide	100% - 100%	DSL,TSCA,CA_Prop65 - California Proposition 65,EU_EC_Inventory
Regulatory List	EC1272/08 Regulation (EC) 1272/2008 (GHS/CLP)		
Other :	Not Available		

16 OTHER INFORMATION

Disclaimer & Caution

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and ASES CHEMICAL WORKS assume no liability resulting from its use.