

Coconut Fatty Acid Diethanol Amide

Safety Data Sheet

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SECTION 1: Identification

1.1. Identification

Product name : Coconut Fatty Acid Diethanol Amide / Cocamide DEA
Product form : Mixture
EC number : 271-657-0
CAS-No. : 68603-42-9
Formula : -

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses : For laboratory or industrial use only.

1.3. Supplier

FARSA Group Ltd
Sales@farsagroup.az

1.4. Emergency contacts

Emergency number : +994512707856

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

Chronic aquatic toxicity : Category 2
Serious eye damage : Category 1
Skin irritation : Category 2

2.2. Label elements

Pictogram : 

Signal word : Danger

Hazard statements - health : Causes serious eye damage
 Causes skin irritation

Hazard statements - environmental : Toxic to aquatic life with long lasting effects

Hazard statements - general : If medical advice is needed, have product container or label at hand.
 Keep out of reach of children.
 Read label before use.

Precautionary statements - prevention : Avoid release to the environment.
 Wear protective gloves/protective clothing/eye protection/face protection.
 Wash/Wash hands thoroughly after handling.

Precautionary statements - response : Collect spillage.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.
 IF ON SKIN: Wash with plenty of water and soap.
 Specific treatment (see first-aid on the SDS).
 If skin irritation occurs: Get medical advice/attention.
 Take off contaminated clothing. And wash it before reuse.

Precautionary statements - storage : No precautionary statement available.

Precautionary statements - disposal : Dispose of contents/container in accordance with local/national/international regulation. Waste management should be in full compliance with national, regional and local laws.

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2.3. Other hazards

No data available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	Identification	%
Coconut Diethanolamide	CAS No: 68603-42-9 EC No: 271-657-0	99
Water	CAS No: 7732-18-5 EC No: 231-791-21	1

SECTION 4: First-aid measures

4.1. Description of first aid measures

- Following inhalation** : Remove source of exposure or move person to fresh air and keep comfortable for breathing. Obtain medical attention. If unconscious place in recovery position and seek medical advice.
- Following skin contact** : Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Rinse/wash with lukewarm, gently flowing water and mild soap for 5 minutes or until product is removed. If skin irritation occurs or you feel unwell: Get medical advice/attention. Wash contaminated clothing before re-use or discard.
- Following eye contact** : Small amounts splashed into eyes can cause irreversible tissue damage and blindness. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Continue rinsing eyes during transport to hospital. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing.
- Following ingestion** : Seek emergency medical assistance. Rinse mouth. Do NOT induce vomiting. If vomiting occurs naturally, lie on your side, in the recovery position.

4.2. Most important symptoms and effects, both acute and delayed

No data available.

4.3. Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Unsuitable extinguishing media** : Do not use straight stream of water.

5.2. Special hazards arising from the substance or mixture

Fire will produce irritating gases.

5.3. Advice for firefighters

- Firefighting procedures** : Isolate immediate hazard area and keep unauthorized personnel out. Move undamaged containers from immediate hazard area if it can be done safely.
- Special protective actions** : Wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- Emergency procedure** : Isolate hazard area and keep unauthorized personnel away. Stay uphill and/or upstream. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing. Ventilate closed spaces before entering.
- Recommended equipment** : Wear chemical protective clothing.
- Personal precautions** : Avoid breathing vapor or mist. Avoid contact with skin, eye or clothing.

6.2. Environmental precautions

Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers. Dike far ahead of liquid spill for later disposal.

6.3. Methods and materials for containment and cleaning up

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

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Wash hands after use. Do not get in eyes, on skin or on clothing. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Use good personal hygiene practices. Eating, drinking and smoking in work areas is prohibited. Remove contaminated clothing and protective equipment before entering eating areas. Eyewash stations and showers should be available in areas where this material is used and stored

7.2. Conditions for safe storage, including any incompatibilities

- Ventilation requirements** : Use only with adequate ventilation to control air contaminants to their exposure limits.
- Storage room requirements** : Store at room temperature. Product may solidify at low temperature. Store in original containers. Keep containers securely sealed.

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7.3. Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

This information is not available.

8.2. Exposure controls

Eye protection

: Wear indirect-vent, impact and splash resistant goggles when working with liquids.

Skin protection

: Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Other protection measures

: Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended.

Respiratory protection

: If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 should be followed. Check with respiratory protective equipment suppliers.

Appropriate engineering controls

: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Viscous liquid	Vapor pressure	No data available
Colour	Colourless	Vapor density	No data available
Odour	Characteristic odour	Relative density	1.095 at 20/30 °C
Odour threshold	N/a	Specific gravity	No data available
pH	9-11	Water solubility	Soluble
Melting/freezing point	28 °C	Vapour pressure	Not determined
Boiling point	269.1 °C	Coefficient water/oil	N/a
Flash point	137 °C	Viscosity	351.9 mPas at 30 °C
Lower/upper explosion limit	N/a	-	-

9.2. Other information

No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

Stable under normal storage and handling conditions.

10.3. Possibility of hazardous reaction

Hazardous polymerization will not occur.

10.4. Conditions to avoid

Heat, flames and sparks.

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

Carbon dioxide (CO₂). Carbon monoxide

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Likely route of exposure : Inhalation, ingestion, skin absorption.

Acute toxicity : No data available.

Respiratory or skin sensitisation : No data available.

Germ cell mutagenicity : No data available.

Carcinogenicity : No data available.

Reproductive toxicity : No data available.

Serious eye damage/irritation : Causes serious eye damage

Skin corrosion/irritation : Causes skin irritation

STOT - single exposure : No data available.

STOT - repeated exposure : No data available

Aspiration hazard : No data available.

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SECTION 12: Ecological information

12.1. Toxicity

Toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

Easily biodegradable; Test Method: OECD 301D; Result: Reaches 60% pass level after 4 days.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal

: Empty Containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. It is the responsibility of the user of the product to determine at the time of disposal whether the product meets local criteria for hazardous waste. Waste management should be in full compliance with national, provincial and local laws.

SECTION 14: Transport information

14.1. UN number

Not subject to transport regulations.

14.2. UN proper shipping name

Not assigned.

14.3. Transport hazard class(es)

None.

14.4. Packing group

Not assigned.

14.5. Environmental hazards

Non-environmentally hazardous acc. to the dangerous goods regulations

14.6. Special precautions for user

There is no additional information.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

No data available.

SECTION 16: Other information

Other information is not available.

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