

Product Name	RXSOL-19-1903-075
Product Type	Coco Di Ethanol Amide
Revised date	27-04-2021

Company Details:

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Chemical Entity

Concentration

CAS Number

Proportion (%)

Fatty acid diethanolamide

>80

68603-42-9

>80

Diethanolamine

111-42-2

Glycerol 56-81-5

*See Section 16

Odour

Smells of hydrocarbon.

Appearance

Liquid, colourless, insoluble in water.

Contact with eyes

Causes irritation.

Contact with skin

Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis.

Inhalation

Wear full protective clothing and self-contained breathing apparatus.

Ingestion

The ingestion of significant quantities may cause nausea/vomiting, Harmful: may cause lung damage if swallowed (R65).

General

When heated to decomposition, may emit oxides of carbon and nitrogen. May also emit ammonia

Contact with skin

Remove contaminated clothing Wash affected area with plenty of soap and water Contaminated clothing should be laundered before reuse Seek medical attention if irritation persists.

Contact with eyes

If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes Irrigate eyes thoroughly whilst lifting eyelids Seek medical attention if irritation persists.

Ingestion

Do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention If vomiting occurs turn patient on side Give water or milk to drink Obtain immediate medical attention.

Inhalation

Remove patient to fresh air Keep warm and at rest, in a half upright position. Loosen clothing Seek medical attention if ill effects occur.

General

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45).

- Auto-ignition point >200 deg C at 760 mm Hg.
- Lower flammability limit 0.6%(in air), Upper flammability limit 7%(in air), Flash point 63 deg C (CC).
- Decomposition products may include carbon oxides.
- In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide (S43).
- Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback.
- Keep container(s) exposed to fire cool, by spraying with water.

Personal Precautions

Wear protective clothing as per section 8.

Environmental Precautions

Do not allow to enter public sewers and watercourses.

Immediate Actions

Use appropriate containment to avoid environmental contamination (S57).

Clean Up Actions

Absorb spillage in inert material and shovel up. Ventilate the area and wash spill site after material pick-up is complete

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.

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.

Storage

Keep container tightly closed, in a cool, well ventilated place (S3/7/9). Keep away from open flames, hot surfaces and sources of ignition.

Biological Limit Values

No biological limit allocated

Respiratory Protection

Wear appropriate respirator when ventilation is inadequate

Hand Protection

Use solvent resistant gloves. Nitrile, PVC or neoprene.

Respirator

Gloves

Goggles

Suit

Odour

Ammoniacal

Appearance

Light brown liquid

pH 10% solution

8.0-11

Boiling Point (°C)

>260

Vapour Pressure (mmHg @ 20°C):

Vapour Density (air = 1)

N/A

Freezing Point (°C):

N/A

Soluble in water Soluble

Specific Gravity (g/ml @ 15°C):

1.00

Lower Flammability limit

N/A

Upper Flammability limit

N/A

Flash Point (°C)

94 (PMCC)

Auto Ignition Temperature (°C)

N/A

Log Pow

3.5 - 4.7

Viscosity

1.59 cST @ 25 deg C

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.

Swallowed

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

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

Carcinogenicity

No evidence of carcinogenic effects.

Ecotoxicity

Avoid contaminating waterways

Mobility

Miscible with water

Persistence/Degradability

Biodegradable

Bioaccumulation Potential

Low bioaccumulation potential.

Adverse Effects

No environmental problems are expected when the product is used / handled correctly. In its intended use, the product will not be released into the environment.

Disposal Methods

Ensure waste disposal conforms to local waste disposal regulations.

Disposal considerations

Do not discharge into drains or the environment, dispose to an authorised waste collection point Disposal should be in accordance with local, state or national legislation.

UN Number: NR

- Proper Shipping Name: NA

Class: NR

- Subsidiary Risk: None allocated

Packing Group: NR

- Hazchem Code: NA

Special Precautions for User:

Poisons Schedule

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AICS

Listed

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