



**Material Safety Data Sheet**  
According to EU Regulation 1907/2006 in the current version

Date 8/8/2015  
Version 2.0

## CONDISOFT EMULSIFIER

### 1. Identification of the substance/preparation and the company

Trade name: Condisoft emulsifier  
Utilization: Raw material. Conditioning agent for cosmetic formulations.  
Raw material basis: vegetable source  
Supplier company: **Elemental SRL**, Piata Cazarmii no.15, 410188-Oradea, jud.Bihor, Romania  
identification: Tel/Fax: +40259-436.755, www.elemental.eu  
Emergency: RO: numar national pentru cazuri de urgenta: 021 3183606 Institutul de Sanatate Publica Bucuresti. International emergency number: +49 180 2273-112

### 2. Hazards Identification

Classification of the substance or mixture

Classification according to the Regulation (EC) No 1272/2008 (GHS)

Skin irritation, Category 2, H315. Serious eye damage, Category 1, H318. Acute aquatic toxicity, Category 1, H400

Classification according to directives 1999/45/EC and 67/548/EEC

Irritating to skin. Risk of serious damage to eyes. Very toxic to aquatic organisms.

Label elements according to Regulation (EC) No 1272/2008 (GHS)

Symbol(s) :

Signal Word : Danger



Hazard Statements:

H315: Causes skin irritation. H318: Causes serious eye damage. H400: Very toxic to aquatic life.

Precautionary Statements : P264a: Wash skin thoroughly after handling. P273: Avoid release to the environment.

P280a: Wear protective gloves and eye/face protection. P302 + P352: IF ON SKIN: Wash with plenty of soap and water.

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P313: Get medical advice/attention.

Hazardous component(s) for labelling: Octadecanamide, N-[3-(dimethylamino)propyl]- EINECS No.: 231-609-1

### 3. Composition / Information on ingredients

INCI name: Stearamidopropyl Dimethylamine  
General chemical description: Stearic acid 3-(dimethylaminopropyl)amide.  
CAS-No. : 7651-02-7 EINECS-No. : 231-609-1

### 4. First Aid

General advice : Remove contaminated clothing.

After inhalation : Ensure supply of fresh air.

After contact with skin : After skin contact wash off immediately with 1 % acetic acid solution, then clean thoroughly with soap and water. Consult a doctor if skin irritation persists.

After contact with eyes : In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

After ingestion : Call for medical advice immediately; show the container or the label.

### 5. Fire-fighting Measures

Suitable extinguishing media: foam, carbon dioxide, dry powder, water spray.

Extinguishing media which shall not be used for safety reasons: Full water jet

Special hazards arising from the substance or mixture: In the event of fire the following can be released:

- carbon dioxide, carbon monoxide



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- Nitrogen oxides (NOx)

Under certain conditions of combustion traces of other toxic substances cannot be excluded

Advice for fire-fighters : Do not inhale explosion and/or combustion gases

Use self-contained breathing apparatus and wear full protective suit.

Further information : Collect contaminated firefighting water separately, must not be discharged into the drains.

#### 6. Accidental release measures:

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment.

Environmental precautions : Do not allow to enter drains or waterways. Do not discharge into the subsoil/soil.

Methods and material for containment and cleaning up: Pick up mechanically. Dispose of absorbed material in accordance with the regulations.

#### 7. Handling and Storage

Precautions for safe handling Advice on safe handling : Avoid the formation and deposition of dust. Provide exhaust ventilation if dust is formed.

General protective measures: Avoid contact with eyes and skin

Hygiene measures : At work do not eat, drink, smoke or take drugs. Wash hands before breaks and after work.

Remove soiled or soaked clothing immediately.

Conditions for safe storage, including any incompatibilities

Advice on protection against fire and explosion: Avoid formation of dust

Further information : Keep container closed.

Storage stability: German storage class : 11

#### 8. Exposure Controls and Personal Protection

Personal protective equipment / exposure controls

General protective measures: Avoid contact with eyes and skin

Hygiene measures : At work do not eat, drink, smoke or take drugs. Wash hands before breaks and after work.

Remove soiled or soaked clothing immediately.

Respiratory protection : in case of formation of vapours/dusts:

Short term: filter apparatus, Filter A-P2

Hand protection : Rubber gloves

Eye protection : tightly fitting safety glasses

Skin and body protection : laboratory protective clothing



#### 9. Physical and Chemical Properties

Appearance:	solid pellets
Colour:	white to light yellow
Odour:	amine-like
Melting point:	66 - 69 °C
Boiling point:	not measured
Flash point:	approx. 240 °C Method: DIN/ISO 2592 c.o.c.
pH value:	10 at 10 g/l Isopropanol/water at 20 °C
Viscosity, dynamic:	not measured
Auto-ignition temperature:	not measured
Decomposition temperature:	not measured

#### 10. Stability and Reactivity



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Thermal decomposition: Not measured

Possibility of hazardous reactions: No hazardous reactions with proper storage and handling.

Hazardous decomposition products: None with proper storage and handling.

#### 11. Toxicological Information

Acute oral toxicity : LD50 Species: rat Dose: > 5.000 mg/kg Method: OECD 401 Source: in Analogie

Sensitization : Species: Guinea pig

Classification: Did not cause sensitization on laboratory animals. Non-sensitizing. Method: OECD 406

Remarks : The substance has no mutagenic activity (Ames Test)

Experience in use: Irritant to skin. Risk of serious damage of eyes.

#### 12. Ecological Information

Elimination information (persistence and degradability)

Biological degradability : readily degradable. Method: OECD 301 B

Ecotoxicity effects

Toxicity to algae : EbC50 Species: Scenedesmus subspicatus Dose: 0,34 mg/l Method: OECD 201

Further ecological information

Remarks : Do not allow to enter soil, waterways or waste water canal. The product is considered to be a water pollutant (German law).

#### 13. Disposal Considerations

Product : In accordance with local authority regulations, take to special waste incineration plant.

Contaminated packaging : If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards.

#### 14. Transport Information

Land transport

ADR: Class : 9 Packaging group : III Orange plate : Hazard no.: 90 Substance number: 3077

Description of the goods : 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

Hazard release : Stearic acid amide amine. Label : 9 miscellaneous substances and articles

RID: Class : 9 Packaging group : III Orange plate : Hazard no.: 90 Substance number: 3077

Description of the goods : 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

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Inland navigation transport

ADNR: Class : 9 Item : M7

Description of the goods : 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

Hazard release : Stearic acid amide amine. Label : 9 miscellaneous dangerous goods

Sea transport

IMDG: Class : 9 Packaging group : III UN-No: 3077 EmS : F-A S-F

Correct technical name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

Hazard release : Stearic acid amide amine. Label: 9 miscellaneous dangerous goods

Marine pollutant

Air transport

ICAO/IATA: Class : 9 Packaging group : III UN-No: 3077

Correct technical name : Environmentally hazardous substance, solid, n.o.s.

Hazard release : Stearic acid amide amine. Label : 9 Miscellaneous dangerous goods



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**15. Additional Regulatory Information**

National legislation / regulations

Germany TA Luft (Germany) : Class: Paragraph 5.2.1

Observe local authority regulations corresponding to the german incident regulation (StörfallV): 9a

Water contaminating class : 2 (Classification acc. to German law)

Risk classification according to BetrSichV (Germany) : ---

Other regulations : Special local regulations must be adhered to when using products containing irritating or corrosive substances.

**16. Other Information**

Disclaimer:

This material safety data sheet does not constitute a guarantee of the properties of the product and is not a contractual legal report. The information is given in good faith on the basis of our best knowledge of the product at the indicated time. However, we cannot accept responsibility or liability for any consequences arising from its use, no warranty for correctness and completeness is given. We caution the users against the incurred possible risks when the product is used at other ends than the use for which it was initially planned. It is the user's responsibility during handling, storage and product use to consult the main regulatory texts in force regarding workers and environment protection.