



Version: 08.2022  
Rev.0

## Material safety data sheet SDS

According to EU Regulation EC No. 453/2010 in the current version  
**CONDISOFT EMULSIFIER**

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

Product name: Condisoft Emulsifier  
INCH Stearamidopropyl Dimethylamine  
Uses: Raw material for cosmetics

Supplier company identification: Ekokoza s.r.o.  
Fryčovice 297, 73945, Fryčovice IČ: 07508247, eshop@ekokoza.cz

International emergency number: Nouzové telefonní číslo: +420224919293 , +420224915402  
(telefon 24hod/denně) Toxikologické informační středisko, Na Bojišti 1, 128 08 Praha2)

### 2. Hazards Identification

#### 2.1. 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.

#### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

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]- EINECSNo.: 231-609-12.3.

### 3. Declaration of ingredients

#### 3.1 Substances

Chemical characterization : Stearic acid 3-(dimethylaminopropyl)amide

CAS-No. : 7651-02-7

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EINECS-No. : 231-609-1

3.2 Mixtures

Not applicable

### 4. First aid measures

#### 4.1. Description of first aid measures

First-aid measures general:

Remove person to uncontaminated area. Avoid all unnecessary exposure.

First-aid measures after inhalation: Assure

fresh air breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

First-aid measures after skin contact: Remove

affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

First-aid measures after eye contact: Rinse

immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing.

First-aid measures after ingestion: Rinse

mouth. Drink plenty of water. Call a POISON CENTER/doctor/physician if you feel unwell.

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

Symptoms/injuries: Under normal conditions of use, no adverse effects to health have been observed.

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

No additional information available

### 5. Fire fighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media: Not

combustible. Use extinguishing media appropriate for surrounding fire. Do not contaminate ground and surface water.

Unsuitable extinguishing media: Do not use a heavy water stream.

#### 5.2. Special hazards arising from the substance or mixture

Reactivity: No dangerous reactions known.

#### 5.3. Advice for firefighters

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection. Use a self-contained breathing apparatus and also a protective suit.

Other information: No hazardous decomposition products known.

### 6. Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

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Protective equipment: Wear suitable protective clothing and eye or face protection. Minimize generation of dust.

Wear suitable respiratory equipment.

Emergency procedures: Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment. Prevent soil and water pollution.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Take up mechanically (sweeping, shovelling) and collect in suitable container for disposal.

Sweep spilled substance into containers; if appropriate, moisten first to prevent dusting. Keep in suitable, closed containers for disposal.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection

## 7. Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed:

Does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice and that precautions are taken to avoid the inhalation of dust.

Precautions for safe handling: Avoid all unnecessary exposure. Wear suitable protective clothing, gloves and eye or face protection. Wear suitable respiratory equipment. Minimize generation of dust.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures: Refer to all applicable national, international and local regulations or provisions.

Storage conditions: Store tightly closed in a dry and cool place. Keep in a cool place away from reducing agents/(strong) acids/(strong) bases.

Incompatible products: Strong bases. strong acids.

Packaging materials: Keep in the original container.

7.3. Specific end use(s)

No additional information available

## 8. Exposure controls / personal protection

8.1 Control parameters

No information available

8.2 Exposure controls

Appropriate engineering controls: Provide adequate general and local exhaust ventilation. Ensure exposure is below occupational exposure limits (where available).

Personal protective equipment: Avoid all unnecessary exposure.

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Hand protection: Wear protective gloves.

Eye protection: Chemical goggles or safety glasses.

Respiratory protection: Wear appropriate mask. In case of insufficient ventilation, wear suitable respiratory equipment.

Environmental exposure controls: Avoid release to the environment.

Other information: Do not eat, drink or smoke during use

**9. Physical and chemical properties**

Form : solid

Colour : white to light yellow Odour :

amine-like Melting

temperature : 66 - 69 °C Boiling

temperature : not measured Flash point :

approx. 240 °C Method: DIN/ISO

2592 c.o.c.

Ignition temperature : not measured Lower

explosion limit : not measured Upper explosion

limit : not measured Vapour pressure : not

measured Water solubility : insoluble

pH : 10 at 10 g/l Isopropanol/

water at 20 °C Suspension in water Viscosity, dynamic : not measured

**10. Stability and reactivity**

10.1. Reactivity No

dangerous reactions known.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions Not  
established.

10.4. Conditions to avoid Direct

sunlight. Extremely high or low temperatures.

10.5. Incompatible materials Strong

acids. Strong bases.

10.6. Hazardous decomposition products No

hazardous decomposition products known.

**11. Toxicological information**

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

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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.

Germ cell mutagenicity: This substance does not meet the criteria for classification as CMR category 1A or 1B according to CLP.

Based on available data, the classification criteria are not met Carcinogenicity:

This substance does not meet the criteria for classification as CMR category 1A or 1B according to CLP.

Based on available data, the classification criteria are not met Reproductive

toxicity: This substance does not meet the criteria for classification as CMR category 1A or 1B according to CLP.

Based on available data, the classification criteria are not met Specific target

organ toxicity (single exposure): Not classified Based on available data, the

classification criteria are not met Specific target organ toxicity (repeated exposure):

Not classified Based on available data, the classification criteria are not met Aspiration

hazard: Not available Based on available data, the classification criteria are not

met Potential Adverse human health

effects and symptoms: Based on available data, the classification criteria are not  
met.

## **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**

13.1. Waste treatment methods Regional

legislation (waste): Dispose in a safe manner in accordance with local/national regulations.

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.

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**14. Transport information**

In accordance with ADR / RID / ADN / IMDG / ICAO / IATA 14.1. UN number

UN-No.: 3077

14.2. UN proper shipping name Proper

Shipping Name: Stearic acid amide amine Transport document

description: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

14.3. Transport hazard class(es)

Class (UN): 9

Hazard labels (UN): 9 14.4.

Packing group Packing

group (UN): III 14.5.

Environmental hazards Dangerous

for the environment Marine pollutant Other information: No

supplementary information available.

14.6. Special precautions for user No

additional information available 14.7. Transport

in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable

**15. 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. Additional information**

16.1 Abbreviations ADN

- European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Test-ing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regula-tion (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergen-cy Schedule; ENCS - Existing and New Chemical Substances

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(Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; INCI: International Nomenclature of Cosmetic Ingredients; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 -

Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT -

Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; PNEC: Predicted No Effect Concentration; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; STE: Short-term exposure; STEL: Short Term Exposure limit; STOT: Specific Target Organ Toxicity; TCSI -

Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

### 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.