

Trade name: Emulgator Cetylaether 6A

Substance number: 262040

Version: 4 / CH

Date revised: 27.05.2020

Replaces Version: 3 / CH

Print date: 27.05.20

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Emulgator Cetylaether 6A

Item No. 26204000

Registration no.

CAS No. 68439-49-6

Substance / product identification

RTECS-No. AZ0883332

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

Use of the substance/preparation

industry

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Hänseler AG

Industriestrasse 35

9100 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of sdb@haenseler.ch

person responsible

for this SDS

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

SECTION 2: Hazards identification ***

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)

Acute Tox. 4 H302

Skin Irrit. 2 H315

Eye Irrit. 2 H319

Aquatic Acute 1 H400

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008

For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms ***



Signal word ***

Warning

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Hazard statements ***

H302	Harmful if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.

Precautionary statements ***

P264.1	Wash hands thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P330	Rinse mouth.
P501.3	Disposal in compliance with local and national regulations.

Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

contains *** Alcohols, C16-18, ethoxylated

SECTION 3: Composition/information on ingredients *****Hazardous ingredients *******Alcohols, C16-18, ethoxylated**

CAS No.	68439-49-6		
EINECS no.	500-212-8		
Concentration	>=	63	%
Classification (Regulation (EC) No. 1272/2008)			
	Aquatic Acute 1		H400
	Acute Tox. 4		H302
	Skin Irrit. 2		H315
	Eye Irrit. 2		H319

Concentration limits (Regulation (EC) No. 1272/2008)

Aquatic Acute 1 M = 10

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

After inhalation

Remove the casualty into fresh air and keep him calm. Irregular breathing/no breathing: artificial respiration. If the patient is likely to become unconscious, place and transport in stable sideways position. Summon a doctor immediately.

After skin contact

Remove contaminated, soaked clothing immediately and dispose of safely. Wash off immediately with soap and water. Take medical treatment.

After eye contact

Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.

After ingestion

Summon a doctor immediately. Keep at rest. Do NOT induce vomiting.

SECTION 5: Firefighting measures

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5.1. Extinguishing media**Suitable extinguishing media**

Water mist, Carbon dioxide, Alcohol-resistant foam, Dry powder

5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released: dense black smoke; Exposure to decomposition products may cause a health hazard.

5.3. Advice for firefighters**Special protective equipment for fire-fighting**

Use self-contained breathing apparatus.

Other information

Cool endangered containers with water spray jet. Do not discharge into surface waters/groundwater.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

High risk of slipping due to leakage/spillage of product. Refer to protective measures listed in Sections 7 and 8.

6.2. Environmental precautions

Do not empty into drains. Advise water authority if spillage has entered water course or drainage system.

6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean preferably with a detergent - avoid use of solvents.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

Smoking, eating and drinking should be prohibited in application area. Comply with the health and safety at work laws.

Advice on protection against fire and explosion

No special measures required.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

No special requirements.

Storage classes

Storage class according to TRGS 510	13	Non- combustible solids
Storage category (Switzerland)	11/13	Other solid hazardous substances with hazardous classification/labelling

Further information on storage conditions

None.

SECTION 8: Exposure controls/personal protection**8.2. Exposure controls****General protective and hygiene measures**

Wash hands before breaks and after work.

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Respiratory protection

Breathing apparatus in the event of high concentrations.

Hand protection

Protective gloves

Appropriate Material nitrile

Eye protection

Safety glasses

Body protection

Clothing as usual in the chemical industry.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Form	solid			
Colour	white			
Odour	characteristic			
pH value				
Value	appr.	7		
Concentration/H ₂ O		100	g/l	
Temperature		20	°C	
Freezing point				
Value	appr.	34		°C
Flash point				
Value		243		°C
Vapour pressure				
Remarks	No data available			
Density				
Value		0.92	to	0.94 g/cm ³
Temperature		50	°C	
Method	DIN 51757			
Partition coefficient: n-octanol/water				
log Pow		7.59		
Viscosity				
Value		15	to	40 mPa.s
Temperature		50	°C	

SECTION 10: Stability and reactivity**10.1. Reactivity**

No decomposition if stored and applied as directed.

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

No decomposition if stored and applied as directed.

10.4. Conditions to avoid

No decomposition if stored and applied as directed.

10.5. Incompatible materials

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strong acids, Oxidising agents

10.6. Hazardous decomposition products

In the event of fire the following can be released: Carbon monoxide and carbon dioxide, Fume, nitrous oxides (NOx)

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity**

ATE	1'260	mg/kg
Method	calculated value (Regulation (EC) No. 1272/2008)	

Acute oral toxicity (Components)**Alcohols, C16-18, ethoxylated**

Species	rat	
LD50	1260	mg/kg
Source	RTECS	
Source	AZ0883332	

Skin corrosion/irritation (Components)**Alcohols, C16-18, ethoxylated**

Species	rabbit
evaluation	irritant
Source	RTECS
Source	AZ0883332

Serious eye damage/irritation (Components)**Alcohols, C16-18, ethoxylated**

Species	rabbit
evaluation	Moderately irritating

Subacute, subchronic, chronic toxicity

Remarks	Not documented.
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SECTION 12: Ecological information *****12.1. Toxicity****Fish toxicity (Components)****Alcohols, C16-18, ethoxylated**

Species	zebra fish (Brachydanio rerio)	
LC50	0.464 to 1	mg/l
Duration of exposure	96 h	

12.2. Persistence and degradability**General information**

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

12.3. Bioaccumulative potential**Partition coefficient: n-octanol/water**

log Pow	7.59
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SECTION 13: Disposal considerations**13.1. Waste treatment methods**

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Disposal recommendations for the product

Disposal in compliance with local and national regulations.

Disposal recommendations for packaging

Dispose of as unused product.

SECTION 14: Transport information ***

	Land transport ADR/RID ***	Marine transport IMDG/GGVSee ***	Air transport ICAO/IATA ***
Tunnel restriction code	-		
14.1. UN number	3077	3077	3077
14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Alcohols, C16-18, ethoxylated)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Alcohols, C16-18, ethoxylated)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Alcohols, C16-18, ethoxylated)
14.3. Transport hazard class(es)	9	9	9
Label			
14.4. Packing group	III	III	III
Limited Quantity	5 kg		
Transport category	3		

SECTION 15: Regulatory information *****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Water Hazard Class (Germany) *****

Water Hazard Class (Germany) WGK 3

Remarks Derivation of WGK according to Annex 1 No. 5.2 AwSV

SECTION 16: Other information**Hazard statements listed in Chapter 3**

H302	Harmful if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.

CLP categories listed in Chapter 3

Acute Tox. 4	Acute toxicity, Category 4
Aquatic Acute 1	Hazardous to the aquatic environment, acute, Category 1
Eye Irrit. 2	Eye irritation, Category 2

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Skin Irrit. 2

Skin irritation, Category 2

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.