

Trade name: abrasivCOLOR

Substance number: SUB302023670000

Version: 2 / EU

Date revised: 03.10.2024

the date of issue: 03.04.24

Replaces Version: 1 / EU

Print date: 03.10.2024

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

1.1. Product identifier

abrasivCOLOR

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

Use of the substance/preparation

cosmetic products, cleansing products (lotions, powders, shampoos)

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

HAGLEITNER HYGIENE International GmbH
Lunastrasse 5
A-5700 Zell am See
Telephone no. +43 (0)5 0456
Fax no. +43 (0)5 0456 7777
E-Mail regulatoryaffairs@hagleitner.com
Information provided Regulatory Affairs
by / telephone

Address/Supplier

HAGLEITNER HYGIENE International GmbH
Lunastrasse 5
AT5700 Zell am See
Telephone no. +43 (0)5 0456
Fax no. +43 (0)5 0456 7777
E-mail address of regulatoryaffairs@hagleitner.com
person responsible
for this SDS

1.4. Emergency telephone number

Anti Poison Center Vienna: +43 (0)1 406 4343

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

Supplemental information

EUH210 Safety data sheet available on request.

2.3. Other hazards

Trade name: abrasivCOLOR

Substance number: SUB302023670000

Version: 2 / EU

Date revised: 03.10.2024

the date of issue: 03.04.24

Replaces Version: 1 / EU

Print date: 03.10.2024

No special hazards have to be mentioned. The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients

Alkylethersulfate, Sodium salt

CAS No. 68891-38-3

EINECS no. 500-234-8

Registration no. 01-2119488639-16

Concentration ≥ 1 < 2,5 %

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

Skin Irrit. 2 H315

Eye Dam. 1 H318

Aquatic Chronic 3 H412

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

Eye Dam. 1 H318 ≥ 10 %Eye Irrit. 2 H319 $\geq 5 < 10$ %

D-Glucopyranose, oligomeric, C10-16-alkyl glycosides

CAS No. 110615-47-9

EINECS no. 600-975-8

Registration no. 01-2119489418-23

Concentration ≥ 1 < 1,9 %

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

Eye Dam. 1 H318

Skin Irrit. 2 H315

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

Eye Dam. 1 H318 ≥ 12 %Skin Irrit. 2 H315 ≥ 30 %

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove contaminated, soaked clothing immediately and dispose of safely.

After inhalation

No special measures required.

After skin contact

No special measures required.

After eye contact

In case of contact with eyes rinse thoroughly with water. In case of irritation consult an oculist.

After ingestion

Rinse mouth thoroughly with water. Let plenty of water be drunk in small gulps. Take medical treatment.

Trade name: abrasivCOLOR

Substance number: SUB302023670000

Version: 2 / EU

Date revised: 03.10.2024

the date of issue: 03.04.24

Replaces Version: 1 / EU

Print date: 03.10.2024

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

Until now no symptoms known so far.

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

Hints for the physician / treatment

Treat symptomatically

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Compatible with all usual extinguishing media.

Non suitable extinguishing media

Compatible with all usual extinguishing media.

5.2. Special hazards arising from the substance or mixture

None known

5.3. Advice for firefighters

Special protective equipment for fire-fighting

In case of combustion use a suitable breathing apparatus.

Other information

Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

High risk of slipping due to leakage/spillage of product. Use personal protective clothing.

6.2. Environmental precautions

Do not discharge into the subsoil/soil. Do not discharge into surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Take up with absorbent material (eg sand, kieselguhr, universal binder). Rinse away rest with plenty of water.

6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8. Information regarding waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

No special measures necessary if stored and handled as prescribed.

Advice on protection against fire and explosion

Trade name: abrasivCOLOR

Substance number: SUB302023670000

Version: 2 / EU

Date revised: 03.10.2024

the date of issue: 03.04.24

Replaces Version: 1 / EU

Print date: 03.10.2024

No special measures required.

7.2. Conditions for safe storage, including any incompatibilities**Recommended storage temperature**Value $\geq$ 5 $\leq$ 25 °C**Storage stability**

Storage life: 3 years

Requirements for storage rooms and vessels

Keep only in original packaging.

Storage classes

Storage class according to TRGS 510 12 Non-combustible liquids

Further information on storage conditions

Keep container tightly closed; open and handle with care.

7.3. Specific end use(s)

cosmetic products; For professional use only.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Other information**

There is not known any national exposure limit.

Derived No/Minimal Effect Levels (DNEL/DMEL)**Alkylethersulfate, Sodium salt**

Reference substance	Alkylethersulfate, Sodium salt	
Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	2750	mg/kg/d

Type of value	Alkylethersulfate, Sodium salt	
Reference group	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	175	mg/m ³

Type of value	Alkylethersulfate, Sodium salt	
Reference group	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	1650	mg/kg/d

Trade name: abrasivCOLOR

Substance number: SUB302023670000

Version: 2 / EU

Date revised: 03.10.2024

the date of issue: 03.04.24

Replaces Version: 1 / EU

Print date: 03.10.2024

Type of value	Alkylethersulfate, Sodium salt	
Reference group	Derived No Effect Level (DNEL)	
Duration of exposure	Consumer	
Route of exposure	Long term	
Mode of action	inhalative	
Concentration	Systemic effects	
	52	mg/m ³

Type of value	Alkylethersulfate, Sodium salt	
Reference group	Derived No Effect Level (DNEL)	
Duration of exposure	Consumer	
Route of exposure	Long term	
Mode of action	oral	
Concentration	Systemic effects	
	15	mg/kg/d

Predicted No Effect Concentration (PNEC)**Alkylethersulfate, Sodium salt**

Reference substance	Alkylethersulfate, Sodium salt	
Type of value	PNEC	
Type	Freshwater	
Concentration	0,24	mg/l
Method	Assessment factors	

Type of value	Alkylethersulfate, Sodium salt	
Type	PNEC	
Concentration	Saltwater	
Method	0,024	mg/l
	Assessment factors	

Type of value	Alkylethersulfate, Sodium salt	
Type	PNEC	
Concentration	Sewage treatment plant (STP)	
Method	10000	mg/l
	Assessment factors	

Type of value	Alkylethersulfate, Sodium salt	
Type	PNEC	
Concentration	Freshwater sediment	
Method	5,45	mg/kg
	Equilibrium partitioning	

Type of value	Alkylethersulfate, Sodium salt	
Type	PNEC	
Concentration	Marine sediment	
Method	0,545	mg/kg
	Equilibrium partitioning	

Alkylethersulfate, Sodium salt

Trade name: abrasivCOLOR

Substance number: SUB302023670000

Version: 2 / EU

Date revised: 03.10.2024

the date of issue: 03.04.24

Replaces Version: 1 / EU

Print date: 03.10.2024

Type of value	PNEC	
Type	Soil	
Concentration	0,946	mg/kg
Method	Equilibrium partitioning	

8.2. Exposure controls

General protective and hygiene measures

Avoid contact with eyes.

Respiratory protection

Not necessary.

Hand protection

Not necessary.

Eye protection

Safety glasses; If used as intended no eye protection is required.

Body protection

Clothing as usual in the chemical industry. If used as intended no body protection is needed.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	liquid, viscous
Colour	yellow
Odour	Product specific

Freezing point

Value	appr. -4	to	4	°C
-------	----------	----	---	----

Boiling point or initial boiling point and boiling range

Value	appr. 100	°C
-------	-----------	----

Flammability

not determined

Flash point

Value	> 100	°C
Remarks	Not applicable	

Decomposition temperature

Remarks	No decomposition if used as prescribed.
---------	---

pH value

Value	appr. 5	to	7
Concentration/H ₂ O	100	%	
Temperature	20	°C	
Remarks	neutral		

Viscosity

dynamic

Value	appr. 3000	to	4000	mPa.s
-------	------------	----	------	-------

Trade name: abrasivCOLOR

Substance number: SUB302023670000

Version: 2 / EU

Date revised: 03.10.2024

the date of issue: 03.04.24

Replaces Version: 1 / EU

Print date: 03.10.2024

Temperature 20 °C

Partition coefficient n-octanol/water (log value)

Remarks not determined

Vapour pressure

Remarks not determined

Density and/or relative densityValue appr. 1 g/cm³

Temperature 20 °C

Relative vapour density

Remarks not determined

9.2. Other information**Sublimation point**

Remarks not determined

Evaporation rate

Remarks not determined

Evaporation rate (ether = 1) :

Remarks not determined

Solubility in water

Remarks Completely miscible

Auto-ignition temperature

Remarks not determined

Combustion factor

Remarks not determined

Oxidising properties

evaluation None known

Bulk density

Remarks not determined

Packed bulk density

Remarks not determined

Solids content

Remarks not determined

Saturation Concentration

Remarks not determined

Critical point

Remarks not determined

Dissociation constant

Remarks not determined

Surface tension

Remarks not determined

Trade name: abrasivCOLOR

Substance number: SUB302023670000

Version: 2 / EU

Date revised: 03.10.2024

the date of issue: 03.04.24

Replaces Version: 1 / EU

Print date: 03.10.2024

Other information

None known

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

None known

10.2. Chemical stability

Protect from extreme heat and cold.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

Keep at temperature not exceeding 30 °C.

10.5. Incompatible materials

No hazardous reactions when stored and handled according to prescribed instructions.

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Skin corrosion/irritation**

evaluation

non-irritant

Remarks

On the basis of the test results and under the test conditions the product is to be classified as "harmless" as regards the possibility of skin irritations.

Source

SGS Institute Fresenius GmbH

Serious eye damage/irritation

evaluation

slightly irritant

Sensitization

evaluation

non-sensitizing

Subacute, subchronic, chronic toxicity

Remarks

not determined

Mutagenicity

Remarks

not determined

Reproductive toxicity

Remarks

not determined

Carcinogenicity

Remarks

not determined

Specific Target Organ Toxicity (STOT)

Remarks

not determined

11.2 Information on other hazards

Trade name: abrasivCOLOR

Substance number: SUB302023670000

Version: 2 / EU

Date revised: 03.10.2024

the date of issue: 03.04.24

Replaces Version: 1 / EU

Print date: 03.10.2024

Endocrine disrupting properties with respect to humans

The product does not contain a substance that has endocrine disrupting properties with respect to humans.

Other information

Product specific toxicological data are not known.

SECTION 12: Ecological information**12.1. Toxicity****Fish toxicity**

Reference substance	Alkylethersulfate, Sodium salt			
CAS No.	68891-38-3			
LC50	>	1		mg/l
Duration of exposure		96	h	
Reference substance	Dimethyl glutarate			
CAS No.	1119-40-0			
Species	Fathead minnow (Pimephales promelas)			
LC50		19,6	to	26,2 mg/l
Duration of exposure		96	h	
Source	IUCLID			

Daphnia toxicity

Reference substance	Dimethyl glutarate			
CAS No.	1119-40-0			
Species	Daphnia magna			
EC50		122,1	to	163,5 mg/l
Duration of exposure		48	h	
Method	OECD TG 202			
Source	IUCLID			
Reference substance	Amides, coco, N,N-bis(hydroxyethyl)			
CAS No.	68603-42-9			
Species	Daphnia magna			
EC100		7,2		mg/l
Duration of exposure		24	h	
Method	DIN 38 412			
Source	IUCLID			
Reference substance	Alkylethersulfate, Sodium salt			
CAS No.	68891-38-3			
Species	Daphnia magna			
EC50		3	to	21 mg/l
Duration of exposure		48	h	
Method	OECD TG 202			
Source	Nilfisk			
Reference substance	POLYURETHANE			
CAS No.	9009-54-5			
Species	Daphnia magna			
EC50		>	5000	mg/l
Remarks	This Substance can proposed as inert.			
Reference substance	Dimethyl succinate			
CAS No.	106-65-0			

Trade name: abrasivCOLOR

Substance number: SUB302023670000

Version: 2 / EU

Date revised: 03.10.2024

the date of issue: 03.04.24

Replaces Version: 1 / EU

Print date: 03.10.2024

Species	Daphnia magna	
EC50	72	mg/l
Duration of exposure	48	h
Method	OECD 202 / ISO 6341 / EEC84/449/V C2	
Source	LEMRO (D)	
Reference substance	Dimethyl adipate	
CAS No.	627-93-0	
Species	Daphnia magna	
EC50	72	mg/l
Duration of exposure	48	h
Method	OECD 202 / ISO 6341 / EEC84/449/V C2	
Source	LEMRO (D)	
Reference substance	Poly(oxy-1,2-ethanediyl), .alpha.-(3-carboxy-1-oxosulfopropyl)-.omega.-hydroxy-, ethers with lanolin alcs., disodium salts	
CAS No.	68890-92-6	
Species	Daphnia magna	
EC50	22	mg/l
Duration of exposure	48	h
Method	EPA-FIFRA	
Source	EPA ECOTOX Database	

Algae toxicity

Reference substance	Amides, coco, N,N-bis(hydroxyethyl)
CAS No.	68603-42-9
Species	Scenedesmus subspicatus
EC50	2,2
Duration of exposure	72 h
Source	IUCLID

Bacteria toxicity

Reference substance	Dimethyl glutarate
CAS No.	1119-40-0
Species	Pseudomonas putida
EC10	62,5
Duration of exposure	18 h
Source	IUCLID
Reference substance	Amides, coco, N,N-bis(hydroxyethyl)
CAS No.	68603-42-9
Species	Pseudomonas putida
EC0	1000
Duration of exposure	30 min
Source	IUCLID

12.2. Persistence and degradability**General information**

not determined

12.3. Bioaccumulative potential**General information**

not determined

Trade name: abrasivCOLOR

Substance number: SUB302023670000

Version: 2 / EU

Date revised: 03.10.2024

the date of issue: 03.04.24

Replaces Version: 1 / EU

Print date: 03.10.2024

Partition coefficient n-octanol/water (log value)

Remarks

not determined

12.4. Mobility in soil**General information**

not determined

12.5. Results of PBT and vPvB assessment**General information**

not determined

12.6 Endocrine disrupting properties**General information**

The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is classified for eco-toxicological properties accordingly. See Sections 2 and 3 for details.

12.7. Other adverse effects**General information**

not determined

Global Warming Potential

Remarks

not determined

General information / ecology

Ecological data are not available.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations for the product**

EWC waste code

07 06

wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics

The listed waste code numbers, according to the European Waste Catalogue (EWC), are to be understood as a recommendation. A final decision must be made in agreement with the regional waste disposal company.

Disposal recommendations for packaging

Completely emptied packagings can be given for recycling.

SECTION 14: Transport information

Trade name: abrasivCOLOR

Substance number: SUB302023670000

Version: 2 / EU

Date revised: 03.10.2024

the date of issue: 03.04.24

Replaces Version: 1 / EU

Print date: 03.10.2024

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	The product does not constitute a hazardous substance in land transport.-	The product does not constitute a hazardous substance in sea transport.-	The product does not constitute a hazardous substance in air transport.-
14.2. UN proper shipping name	-	-	-
14.3. Transport hazard class(es)	-	-	-
Label			
14.4. Packing group	-	-	-
14.5. Environmental hazards	-		-

Information for all modes of transport**14.6. Special precautions for user**

The product does not constitute a hazardous substance in land transport.

Other information**14.7 Maritime transport in bulk according to IMO instruments**

not determined

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****VOC**

VOC (CH) = 0 %

VOC (EU) = 0 %

15.2. Chemical safety assessment

For this preparation a chemical safety assessment has been carried out.

SECTION 16: Other information

Alterations/supplements: Alterations to the previous edition are marked with an asterisk (*) in the

Trade name: abrasivCOLOR

Substance number: SUB302023670000

Version: 2 / EU

Date revised: 03.10.2024

the date of issue: 03.04.24

Replaces Version: 1 / EU

Print date: 03.10.2024

left-hand margin.

Classification and method used to derive the classification of mixtures in accordance with Regulation (EC) No 1272/2008 [CLP]: Based on test data, calculation method;

Hazard statements listed in Chapter 3

H315	Causes skin irritation.
H318	Causes serious eye damage.
H412	Harmful to aquatic life with long lasting effects.

CLP categories listed in Chapter 3

Aquatic Chronic 3	Hazardous to the aquatic environment, chronic, Category 3
Eye Dam. 1	Serious eye damage, Category 1
Skin Irrit. 2	Skin irritation, Category 2

Abbreviations

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
CAS: Chemical Abstracts Service
VOC: Volatile Organic Compound
INCI: International Nomenclature of Cosmetic Ingredients
VCI: Verband der Chemischen Industrie e.V.
MAK: Maximale Arbeitsplatz-Konzentration
LD: Lethal dose
LC: Lethal concentration
REACH: Registration, Evaluation, Autohorisation and Restriction of Chemicals
GHS: Globally Harmonized System of classification and Labelling of Chemicals
INCI: International Nomenclature of Cosmetic Ingredients
CEFIC: European Chemical Industry Council
PNEC: Predicted no effect concentration
DMEL: Derived minimal effect level
DNEL: Derived no effect level
UN: United Nations

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.

