

Trade name: abrasivPOWER

Substance number: SUB302023470000

Version: 3 / EU

Date revised: 03.10.2024

the date of issue: 01.08.23

Replaces Version: 2 / EU

Print date: 03.10.2024

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

1.1. Product identifier

abrasivPOWER

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.

2.3. Other hazards

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.

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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	>= 5	<	10	%
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	>= 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	<	3	%
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 %

Sodium etasulfate

CAS No.	126-92-1			
EINECS no.	204-812-8			
Concentration	>= 1	<	3	%
Classification (Regulation (EC) No. 1272/2008)				
	Eye Dam. 1		H318	
	Skin Irrit. 2		H315	

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

Eye Irrit. 2		>= 10 < 20 %
Eye Dam. 1		>= 20 %

D-Glucopyranose, oligomers, decyl octyl glycoside

CAS No.	68515-73-1			
EINECS no.	500-220-1			
Registration no.	01-2119488530-36			
Concentration	>= 1	<	3	%
Classification (Regulation (EC) No. 1272/2008)				
	Eye Dam. 1		H318	

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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.

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

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Systemic effects

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Concentration	2750	mg/kg/d
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Type of value	Alkylethersulfate, Sodium salt
Reference group	Derived No Effect Level (DNEL)
Duration of exposure	Worker
Route of exposure	Long term
Mode of action	inhalative
Concentration	Systemic effects
	175

mg/m³

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	dermal
Concentration	Systemic effects
	1650

mg/kg/d

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/m³

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
Method	Assessment factors

mg/l

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

mg/l

Type of value	Alkylethersulfate, Sodium salt
	PNEC

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Type	Sewage treatment plant (STP)	
Concentration	10000	mg/l
Method	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	
Type of value	Alkylethersulfate, Sodium salt	
Type	PNEC	
Concentration	Soil	
Method	0,946	mg/kg
	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	light green	
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		

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not determined

Flash point

Value	> 100	°C
Remarks	Not applicable	

Decomposition temperature

Remarks	No decomposition if used as prescribed.
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pH value

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

Viscosity**dynamic**

Value	appr. 3500	mPa.s
Temperature	20	°C

Partition coefficient n-octanol/water (log value)

Remarks	not determined
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Vapour pressure

Remarks	not determined
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Density and/or relative density

Value	appr. 0,950	g/cm ³
Temperature	20	°C

Relative vapour density

Remarks	not determined
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9.2. Other information**Sublimation point**

Remarks	not determined
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Evaporation rate

Remarks	not determined
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Evaporation rate (ether = 1) :

Remarks	not determined
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Solubility in water

Remarks	Completely miscible
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Auto-ignition temperature

Remarks	not determined
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Combustion factor

Remarks	not determined
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Oxidising properties

evaluation	None known
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Bulk density

Remarks	not determined
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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

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****Acute oral toxicity (Components)****Sodium etasulfate**

Species	rat	
LD50	=	4000 mg/kg
Source	Manufacturer's data	

Acute dermal toxicity (Components)**Sodium etasulfate**

Species	rabbit
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LD50 = 6540 mg/kg
Source Manufacturer's data

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**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 Sodium tetradecyl sulphate
CAS No. 139-88-8
LC50 1 to 10 mg/l
Reference substance Amides, coco, N,N-bis(hydroxyethyl)
CAS No. 68603-42-9
Species zebra fish (Brachydanio rerio)
LC50 3,6 mg/l
Duration of exposure 96 h
Source IUCLID

Fish toxicity (Components)

Sodium etasulfate

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Species	rainbow trout (<i>Oncorhynchus mykiss</i>)	
LC50	> 100	mg/l
Duration of exposure	= 96	h
Source	Manufacturer's data	

Daphnia toxicity

Reference substance	Sodium tetradecyl sulphate	
CAS No.	139-88-8	
EC50	> 64	mg/l
Duration of exposure	48	h
Method	OECD 202 / ISO 6341 / EEC84/449/V C2	
Source	IUCLID	
Reference substance	Amides, coco, N,N-bis(hydroxyethyl)	
CAS No.	68603-42-9	
Species	Daphnia magna	
EC50	5,4	mg/l
Duration of exposure	24	h
Method	DIN 38 412	
Source	IUCLID	
Reference substance	Walnut, <i>Juglans regia</i> , powder	
CAS No.	84012-43-1	
Species	Daphnia magna	
EC50	> 5000	mg/l
Duration of exposure	48	h
Remarks	This Substance can proposed as inert.	
Reference substance	Polyethylene	
CAS No.	9002-88-4	
Species	Daphnia magna	
EC50	> 5000	mg/l
Duration of exposure	48	h
Remarks	This Substance can proposed as inert.	
Reference substance	Kieselguhr, soda ash flux-calcined	
CAS No.	68855-54-9	
Species	Daphnia magna	
EC50	> 5000	mg/l
Duration of exposure	48	h
Remarks	This Substance can proposed as inert.	
Reference substance	Sulfuric acid, monococo alkyl esters, sodium salts	
CAS No.	97375-27-4	
Species	Daphnia magna	
EC50	1 to 50	mg/l
Duration of exposure	48	h
Method	OECD 202 / ISO 6341 / EEC84/449/V C2	
Source	Environmental Project 615 CETOX	

Daphnia toxicity (Components)**Sodium etasulfate**

Species	Daphnia magna	
EC50	= 1210	mg/l
Duration of exposure	= 48	h

Algae toxicity

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Reference substance	Sodium tetradecyl sulphate	
CAS No.	139-88-8	
EC50	1	to 10 mg/l
Method	OECD TG 201	
Reference substance	Amides, coco, N,N-bis(hydroxyethyl)	
CAS No.	68603-42-9	
Species	Scenedesmus subspicatus	
LOEC	1	mg/l
Duration of exposure	72	h
Source	IUCLID	

Algae toxicity (Components)**Sodium etasulfate**

Species	Scenedesmus subspicatus	
EC50	= 1280	mg/l
Duration of exposure	= 72	h

Bacteria toxicity

Reference substance	Sodium tetradecyl sulphate	
CAS No.	139-88-8	
EC0	10	to 100 mg/l
Method	OECD 209	
Reference substance	Amides, coco, N,N-bis(hydroxyethyl)	
CAS No.	68603-42-9	
Species	Pseudomonas putida	
EC0	1000	mg/l
Duration of exposure	30	min
Source	IUCLID	

12.2. Persistence and degradability**General information**

not determined

12.3. Bioaccumulative potential**General information**

not determined

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**

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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

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	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

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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.

