

Trade name: allround2GO

Substance number: SUB441020091900

Version: 6 / EU

Date revised: 08.04.2019

the date of issue: 21.06.16

Replaces Version: 5 / EU

Print date: 07.01.2022

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

1.1. Product identifier

allround2GO

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

Use of the substance/preparation

Concentrated universal cleaner. For industrial application only.

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
E-mail address of regulatoryaffairs@hagleitner.com
person responsible
for this SDS

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.at
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

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

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

Flam. Liq. 3	H226
Skin Irrit. 2	H315
Eye Dam. 1	H318

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008
For explanation of abbreviations see section 16.

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2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Danger

Hazard statements

H226 Flammable liquid and vapour.
 H315 Causes skin irritation.
 H318 Causes serious eye damage.

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 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.
 P310 Immediately call a POISON CENTER or doctor.

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

contains Alkylethersulfate, Sodium salt; Alkyl alcohol ethoxylate; Alkylglucosid; phosphonic acid; sodium hydroxide

Supplemental information

For industrial application only.

2.3. Other hazards

No special hazards have to be mentioned.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients

ethanol

CAS No.	64-17-5
EINECS no.	200-578-6
Registration no.	01-2119457610-43-XXXX
Concentration	>= 10 < 25 %
Classification	F, R11

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

Flam. Liq. 2 H225

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Alkylethersulfate, Sodium salt

CAS No. 68891-38-3
 EINECS no. 500-234-8
 Registration no. 01-2119488639-16
 Concentration \geq 5 < 10 %
 Classification Xi, R38
 Xi, R41

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 \geq 10 %
 Eye Irrit. 2 H319 \geq 5 < 10 %

Alkyl alcohol ethoxylate

CAS No. 160875-66-1
 Concentration \geq 3 < 8,7 %

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

Acute Tox. 4 H302
 Eye Dam. 1 H318

Alkylglucosid

Concentration \geq 1 < 3 %

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

Eye Dam. 1 H318

phosphonic acid

CAS No. 13598-36-2
 EINECS no. 237-066-7
 Concentration \geq 1 < 1,8 %
 Classification Xn, R22
 C, R35

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

Acute Tox. 4 H302
 Skin Corr. 1A H314

sodium hydroxide

CAS No. 1310-73-2
 EINECS no. 215-185-5
 Registration no. 01-2119457892-27-XXXX
 Concentration \geq 1 < 1,2 %
 Classification C, R35

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

Skin Corr. 1A H314

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

Eye Irrit. 2	H319	>= 0,5 < 2
Skin Corr. 1A	H314	>= 5
Skin Corr. 1B	H314	>= 2 < 5
Skin Irrit. 2	H315	>= 0,5 < 2

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

When spray fog inhaled, seek medical aid immediately and show the physician the packing or the packing label. Ensure supply of fresh air. In the event of symptoms take medical treatment.

After skin contact

After contact with skin, wash immediately with plenty of water. Seek medical advice immediately.

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Shield unaffected eye. Eye treatment by an Oculist.

After ingestion

Do not induce vomiting. Drink water in small gulps. Never give anything by mouth to an unconscious person. Take medical treatment.

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

The following symptoms may occur: Shortness of breath, Coughing

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

Hints for the physician / hazards

Risk of stomach perforation; Risk of respiratory disorders

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water spray jet, Foam, ABC powder, Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas.

Non suitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

None known

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Wear full protective suit. In case of combustion use a suitable breathing apparatus.

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Other information

Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations. Cool endangered containers with water spray jet.

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

Use personal protective clothing. High risk of slipping due to leakage/spillage of product. Avoid contact with skin, eyes and clothing. Refer to protective measures listed in Sections 7 and 8.

6.2. Environmental precautions

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. Dispose of as prescribed.

6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8.

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

Use only alkali-proof equipment. Observe the usual precautions for handling chemicals. Handle and open container with care.

Advice on protection against fire and explosion

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. Provide alkali-resistant floor.

Hints on storage assembly

Do not store together with: Acids, Do not store together with foodstuffs.

Further information on storage conditions

Keep container tightly closed; open and handle with care. Protect from frost.

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

Maintain air concentrations below occupational exposure standards.

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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	
	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	
	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

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

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

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Type of value	Alkylethersulfate, Sodium salt		
Type	PNEC		
Concentration	Saltwater	0,024	mg/l
Method	Assessment factors		
Type of value	Alkylethersulfate, Sodium salt		
Type	PNEC		
Concentration	Sewage treatment plant (STP)	10000	mg/l
Method	Assessment factors		
Type of value	Alkylethersulfate, Sodium salt		
Type	PNEC		
Concentration	Freshwater sediment	5,45	mg/kg
Method	Equilibrium partitioning		
Type of value	Alkylethersulfate, Sodium salt		
Type	PNEC		
Concentration	Marine sediment	0,545	mg/kg
Method	Equilibrium partitioning		
Type of value	Alkylethersulfate, Sodium salt		
Type	PNEC		
Concentration	Soil	0,946	mg/kg
Method	Equilibrium partitioning		

8.2. Exposure controls

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Observe the usual precautions for handling chemicals.

Respiratory protection

Not necessary, but do not inhale vapours. Breathing apparatus in the event of aerosol or mist formation.

Hand protection

Gloves (alkali-resistant)

Appropriate Material nitrile
 Material thickness = 0,1 mm
 Breakthrough time > 480 min

z.B.: BRILLANT nitrilX-TREME, Art.-Nr. 4451001000 oder BRILLANT nitrilSTYLE, Art.-Nr. 4451001300

Gloves (alkali-resistant)

Appropriate Material neoprene
 Material thickness = 0,35 mm
 Breakthrough time > 480 min

Eye protection

Tightly fitting safety glasses

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Body protection

Alkali-resistant protective clothing

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

Form	liquid			
Colour	dark violet			
Odour	Product specific			
pH value				
Value	appr. 9	to	9,5	
Concentration/H ₂ O	= 100	%		
Freezing point				
Value	appr. -4	to	4	°C
Sublimation point				
Remarks	not determined			
Initial boiling point and boiling range				
Value	appr. 100			°C
Flash point				
Value	= 28			°C
Evaporation rate				
Remarks	not determined			
Evaporation rate (ether = 1) :				
Remarks	not determined			
Upper/lower flammability or explosive limits				
Remarks	Not applicable			
Vapour pressure				
Remarks	not determined			
Vapour density				
Remarks	not determined			
Density				
Value	= 1,04			g/cm ³
Temperature	= 20	°C		
Solubility in water				
Remarks	Completely miscible			
Solubility(ies)				
Remarks	not determined			
Partition coefficient: n-octanol/water				
Remarks	not determined			
Ignition temperature				
Remarks	Not applicable			

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Decomposition temperature

Remarks No decomposition if used as prescribed.

Viscosity

Remarks not determined

Oxidising properties

Remarks Not applicable

9.2. Other information**Bulk density**

Remarks not determined

Packed bulk density

Remarks not determined

Solids content

Remarks not determined

Surface tension

Remarks not determined

Other information

None known

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

Reactions with acids and strong oxidising agents.

10.2. Chemical stability

Protect from extreme heat and cold.

10.3. Possibility of hazardous reactions

Protect from contamination.

10.4. Conditions to avoid

Do not store at temperatures below -5 °C.

10.5. Incompatible materials

Product reacts with: Acids, Oxidising agents

10.6. Hazardous decomposition products

No hazardous decomposition products known.

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

ATE 8.510,63 mg/kg

83

Method calculated value (Regulation (EC) No. 1272/2008)

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Acute oral toxicity (Components)**ethanol**

Species	rat	
LD50	>	2000 mg/kg
Method	OECD 401	

Acute dermal toxicity (Components)**ethanol**

Species	rabbit	
LD50	>	2000 mg/kg
Method	OECD 402	

Acute inhalative toxicity (Components)**ethanol**

Species	rat	
LC50	>	20 mg/l
Duration of exposure	=	4 h
Administration/Form	Vapors	

Skin corrosion/irritation

evaluation	strongly corrosive
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Serious eye damage/irritation

evaluation	strongly corrosive
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Sensitization

evaluation	non-sensitizing
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Subacute, subchronic, chronic toxicity

Remarks	No data available
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Mutagenicity

Remarks	No data available
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Reproductive toxicity

Remarks	No data available
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Carcinogenicity

Remarks	No data available
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Specific Target Organ Toxicity (STOT)

Remarks	No data available
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Experience in practice

The product has a strong caustic effect on the skin, eyes and mucous membranes.

Other information

Product specific toxicological data are not known.

SECTION 12: Ecological information**12.1. Toxicity****Fish toxicity (Components)****ethanol**

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Species	Fathead minnow (<i>Pimephales promelas</i>)		
LC50	=	15300	mg/l
Duration of exposure	=	96	h
Method	US-EPA		

Daphnia toxicity (Components)**ethanol**

Species	Ceriodaphnia spec		
EC50	>	10000	mg/l
Duration of exposure	=	48	h
Source	Manufacturer's data		

ethanol

Species	Daphnia magna		
EC50	>	10000	mg/l
Duration of exposure	=	48	h

Algae toxicity (Components)**ethanol**

Species	Chlorella vulgaris		
EC10	=	11,5	mg/l
Duration of exposure	=	3	d
Method	OECD TG 201		

ethanol

Species	Chlorella vulgaris		
EC50	=	275	mg/l
Duration of exposure	=	3	d
Method	OECD TG 201		

Bacteria toxicity (Components)**ethanol**

	=	5800	mg/l
Duration of exposure	=	4	h

12.2. Persistence and degradability**General information**

No data available

12.3. Bioaccumulative potential**General information**

No data available

Partition coefficient: n-octanol/water

Remarks not determined

12.4. Mobility in soil**General information**

No data available

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

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Not applicable

12.6. Other adverse effects**General information**

not determined

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

EWC waste code 20 01 15* alkalines




Dispose of as hazardous waste.

Disposal recommendations for packaging

EWC waste code 20 01 39 plastics

Completely emptied packagings can be given for recycling.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GVSee	Air transport ICAO/IATA
Tunnel restriction code	D/E		
14.1. UN number	1987	1987	1987
14.2. UN proper shipping name	ALCOHOLS, N.O.S. (ethanol)	ALCOHOLS, N.O.S. (ethanol)	ALCOHOLS, N.O.S. (ethanol)
14.3. Transport hazard class(es)	3	3	3
Label			
14.4. Packing group	III	III	III
Limited Quantity	5 l		
Transport category	3		

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

The relevant transport regulations have to be considered.

Other information**14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

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not determined

SECTION 15: Regulatory information ***

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

5 % or over but less than 15 %: ***

anionic surfactants, soap, non-ionic surfactants

VOC

VOC (CH)	=	36	%
VOC (EU)	=	36	%

15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

SECTION 16: Other information

Alterations/supplements: Alterations to the previous edition are marked with an asterisk (*) in the left-hand margin.

Hazard statements listed in Chapter 3

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H412	Harmful to aquatic life with long lasting effects.

CLP categories listed in Chapter 3

Acute Tox. 4	Acute toxicity, Category 4
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic, Category 3
Eye Dam. 1	Serious eye damage, Category 1
Flam. Liq. 2	Flammable liquid, Category 2
Skin Corr. 1A	Skin corrosion, Category 1A
Skin Irrit. 2	Skin irritation, Category 2

Abbreviations

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route
CAS: Chemical Abstracts Service
IMDG: International Maritime Code for Dangerous Goods
EAK: Europäischer Abfallkatalog
EINECS: European Inventory of Existing Commercial Chemical Substances
VOC: Volatile Organic Compound
INCI: International Nomenclature of Cosmetic Ingredients
MAK: Maximale Arbeitsplatz-Konzentration
REACH: Registration, Evaluation, Autohorisation and Restriction of Chemicals
NOEL: No observable effect level
NOEC: No observable effect concentration
LD: Lethal dose
LC: Lethal concentration

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GHS: Globally Harmonized System of classification and Labelling of Chemicals

EU: European Union

EC: European Community

IMO: International Maritime Organization

RID: Règlement concernant le transport international ferroviaire de marchandises dangereuses

DNEL: Derived no effect level

DMEL: Derived minimal effect level

PNEC: Predicted no effect concentration

CEFIC: European Chemical Industry Council

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.

