

Trade name: allround2GO

Substance number: SUB441020091900

Version: 5 / EU

Date revised: 18.12.2018

the date of issue: 21.06.16

Replaces Version: 4 / EU

Print date: 18.12.18

## **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.at  
Information provided by / telephone Regulatory Affairs  
E-mail address of person responsible regulatoryaffairs@hagleitner.at  
for this SDS

#### **Distributor**

Peerless JAL Pty Ltd  
www.peerlessjal.com.au  
Street Address: 6-12 Raglan St,  
Preston VIC 3072

**Emergency Telephone Number:**  
**03 9416 6700**

#### **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 person responsible regulatoryaffairs@hagleitner.at  
for this SDS

### **1.4. Emergency telephone number**

Anti Poison Center Vienna: +43 (0)1 406 43430

## **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.

### **2.2. Label elements**

#### **Labelling according to regulation (EC) No 1272/2008**

**Hazard pictograms \*\*\***

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**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

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 (Regulation (EC) No. 1272/2008) \*\*\*****Ethanol**

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

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

Flam. Liq. 2	H225
Eye Irrit. 2	H319

**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 %
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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 (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 (Regulation (EC) No. 1272/2008)

Skin Corr. 1A H314

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

Skin Corr. 1A H314  $\geq 5$ Skin Irrit. 2 H315  $\geq 0,5 < 2$ Eye Irrit. 2 H319  $\geq 0,5 < 2$ Skin Corr. 1B H314  $\geq 2 < 5$ **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**

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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.

**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.

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## 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 the original container. 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.

#### 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

	Alkylethersulfate, Sodium salt	
Type of value	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 <sup>3</sup>

	Alkylethersulfate, Sodium salt	
Type of value	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

	Alkylethersulfate, Sodium salt	
Type of value	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 <sup>3</sup>

Alkylethersulfate, Sodium salt

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

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Material thickness = 0,1 mm

Breakthrough time &gt; 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 &gt; 480 min

**Eye protection**

Tightly fitting safety glasses

**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<sub>2</sub>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<sup>3</sup>  
 Temperature = 20 °C

**Solubility in water**

Remarks Completely miscible

**Solubility(ies)**

Remarks not determined

**Partition coefficient: n-octanol/water**

Remarks not determined

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**Ignition temperature**

Remarks Not applicable

**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.

**Decomposition temperature**

Remarks No decomposition if used as prescribed.

**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)

**Acute oral toxicity (Components)**



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**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**

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

**Daphnia toxicity (Components)****Ethanol**

Species	Ceriodaphnia spec
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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**

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**

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EWC waste code 20 01 39 plastics  
Completely emptied packagings can be given for recycling.

## **SECTION 14: Transport information**

### **Land transport ADR/RID**

#### **14.1. UN number**

UN 1987

#### **14.2. UN proper shipping name**

ALCOHOLS, N.O.S. (Ethanol)

#### **14.3. Transport hazard class(es)**

Class 3

Label 3

#### **14.4. Packing group**

Packing group III

Limited Quantity 5 I

Transport category 3

Tunnel restriction code D/E

### **Marine transport IMDG/GGVSee**

#### **14.1. UN number**

UN 1987

#### **14.2. UN proper shipping name**

ALCOHOLS, N.O.S. (Ethanol)

#### **14.3. Transport hazard class(es)**

Class 3

#### **14.4. Packing group**

Packing group III

### **Air transport ICAO/IATA**

#### **14.1. UN number**

UN 1987

#### **14.2. UN proper shipping name**

ALCOHOLS, N.O.S. (Ethanol)

#### **14.3. Transport hazard class(es)**

Class 3

#### **14.4. Packing group**

Packing group III

### **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**

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 %

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## 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.
H319	Causes serious eye irritation.
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
Eye Irrit. 2	Eye irritation, Category 2
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  
 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.



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