

Trade name: sanitary 2GO

Substance number: SUB441020061900

Version: 5 / EU

Date revised: 27.09.2023

the date of issue: 28.03.23

Replaces Version: 4 / EU

Print date: 27.09.2023

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

1.1. Product identifier

sanitary 2GO

Substance / product identification

UFI

STA8-R2E2-W00S-9R21

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

Use of the substance/preparation

Sanitary cleanser, For professional use 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)

Skin Corr. 1

H314

Eye Dam. 1

H318

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

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For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Danger

Hazard statements

H314 Causes severe skin burns and eye damage.

Precautionary statements

P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 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 methanesulphonic acid; Isotridecanoethoxylate; Decyl alcohol, ethoxylated; L-(+)-lactic acid; Hexyl D-glucoside; FATTY ALCOHOL, ETHOXYLAT

Supplemental information

For industrial application only.

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.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients

methanesulphonic acid

CAS No.	75-75-2				
EINECS no.	200-898-6				
Concentration	>= 25	<	50	%	
Classification (Regulation (EC) No. 1272/2008)	Skin Corr. 1B				H314

L-(+)-lactic acid

CAS No.	79-33-4
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EINECS no. 201-196-2
 Concentration \geq 10 < 25 %
 Classification (Regulation (EC) No. 1272/2008)
 Eye Dam. 1 H318
 Skin Corr. 1C H314

Decyl alcohol, ethoxylated

CAS No. POLYMER
 EINECS no. POLYMER
 Concentration \geq 3 < 10 %
 Classification (Regulation (EC) No. 1272/2008)
 Eye Dam. 1 H318

Isotridecanoethoxylate

CAS No. POLYMER
 EINECS no. N.A.
 Registration no. 02-2119552461-55-0000
 Concentration \geq 3 < 10 %
 Classification (Regulation (EC) No. 1272/2008)
 Eye Dam. 1 H318
 Acute Tox. 4 H302

Concentration limits (Regulation (EC) No. 1272/2008)
 Eye Dam. 1 H318 \geq 10 %
 H319 < 10 %

ATE oral 500 mg/kg

Hexyl D-glucoside

CAS No. 54549-24-5
 Concentration \geq 1 < 3 %
 Classification (Regulation (EC) No. 1272/2008)
 Eye Dam. 1 H318

FATTY ALCOHOL, ETHOXYLAT

CAS No. 68439-46-3
 EINECS no. N.D.
 Concentration \geq 1 < 3 %
 Classification (Regulation (EC) No. 1272/2008)
 Eye Dam. 1 H318

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

Remove contaminated 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.

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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 ophthalmologist.

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, Gastrointestinal complaints

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

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. Avoid contact with skin, eyes and clothing. Use breathing apparatus if exposed to vapours/dust/aerosol. 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 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). Pump off large amounts. Rinse away rest with plenty of water. Dispose of as prescribed.

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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

Handle and open container with care. Observe the usual precautions for handling chemicals. Use only acid resistant equipment.

Advice on protection against fire and explosion

The product is not combustible. 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 acid-resistant floor.

Hints on storage assembly

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

Further information on storage conditions

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

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Other information

Maintain air concentrations below occupational exposure standards.

8.2. Exposure controls

General protective and hygiene measures

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

Respiratory protection

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

Hand protection

Gloves (acid-resistant)

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

Gloves (acid-resistant)

Appropriate Material	butyl		
Material thickness	=	0,5	mm

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Breakthrough time > 480 min

Eye protection

Tightly fitting safety glasses

Body protection

Acid-resistant protective clothing

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties****Physical state** liquid**Colour** red**Odour** aromatic**Freezing point**

Value appr. -4 to 4 °C

Boiling point or initial boiling point and boiling range

Value appr. 100 °C

Flammability

Not applicable

Upper and lower explosive limits

Remarks Not applicable

Flash point

Value > 61 °C

Decomposition temperature

Remarks No decomposition if used as prescribed.

pH value

Value < 1

Concentration/H₂O = 100 %

Temperature = 20 °C

Viscosity

Remarks not determined

Solubility(ies)

Remarks not determined

Partition coefficient n-octanol/water (log value)

Remarks not determined

Vapour pressure

Remarks not determined

Density and/or relative densityValue = 1,2 g/cm³

Temperature = 20 °C

Relative vapour density

Remarks not determined

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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 miscible in all proportions

Oxidising properties

evaluation None known

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 alkalis. Reactions with various metals.

10.2. Chemical stability

Protect from extreme heat and cold.

10.3. Possibility of hazardous reactions

Protect from contamination.

10.4. Conditions to avoid

Keep at temperature not exceeding 30 °C. Do not store at temperatures below -5 °C.

10.5. Incompatible materials

Corrosive to metals. Incompatible with alkaline substances .

10.6. Hazardous decomposition products

Hazardous determin decomposition products: Hydrogen

Other information

When diluting, add acids to water, never the other way around. Corrosive to metals.

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SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity

ATE	>	10.000	mg/kg
Method	calculated value (Regulation (EC) No. 1272/2008)		

Acute oral toxicity (Components)

Isotridecanoethoxylate

Species	rat			
LD50	=	500	to	2000 mg/kg
Method	OECD-Directive 423			

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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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.

Experience in practice

Product is severely caustic.

Other information

Product specific toxicological data are not known.

SECTION 12: Ecological information

12.1. Toxicity

General information

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not determined

Fish toxicity (Components)**Isotridecanoethoxylate**

Species	golden orfe (<i>Leuciscus idus</i>)				
LC50	=	1	to	10	mg/l
Source	Manufacturer's data				

Daphnia toxicity (Components)**Isotridecanoethoxylate**

EC50	=	1	to	10	mg/l
Duration of exposure	=	72	h		

Algae toxicity (Components)**Isotridecanoethoxylate**

EC50	=	1	to	10	mg/l
Duration of exposure	=	72	h		

Bacteria toxicity (Components)**Isotridecanoethoxylate**

Species	activated sludge				
EC10	>	10000			mg/l
Duration of exposure	=	17	h		
Method	DIN 38412 Part8				
Source	Manufacturer's data				

12.2. Persistence and degradability**General information**

No data available

12.3. Bioaccumulative potential**General information**

No data available

Partition coefficient n-octanol/water (log value)

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 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



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General information

not determined

Global Warming Potential

Remarks not determined

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

EWC waste code 52102

Dispose of as hazardous waste.

Disposal recommendations for packaging

EWC waste code 20 01 39 plastics

Uncontaminated packaging may be taken for recycling.

SECTION 14: Transport information

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	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
Tunnel restriction code	E		
14.1. UN number	1760	1760	1760
14.2. UN proper shipping name	CORROSIVE LIQUID, N.O.S. (methanesulphonic acid)	CORROSIVE LIQUID, N.O.S. (methanesulphonic acid)	CORROSIVE LIQUID, N.O.S. (methanesulphonic acid)
14.3. Transport hazard class(es)	8	8	8
Label			
14.4. Packing group	III	III	III
Limited Quantity	5 l		
Transport category	3		
14.5. Environmental hazards	 ENVIRONMENTALLY HAZARDOUS	 ENVIRONMENTALLY HAZARDOUS	 ENVIRONMENTALLY HAZARDOUS

Information for all modes of transport

14.6. Special precautions for user

The relevant transport regulations have to be considered.

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

15 % or over but less than 30 %:

non-ionic surfactants

less than 5 %:

phosphonates

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VOC

VOC (CH)	=	0,5	%
VOC (EU)	=	0,5	%

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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.

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

H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.

CLP categories listed in Chapter 3

Acute Tox. 4	Acute toxicity, Category 4
Eye Dam. 1	Serious eye damage, Category 1
Skin Corr. 1B	Skin corrosion, Category 1B
Skin Corr. 1C	Skin corrosion, Category 1C

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
 ICAO: International Civil Aviation Organization
 NOEL: No observable effect level
 NOEC: No observable effect concentration
 LC: Lethal concentration
 LC: Lethal concentration
 DNEL: Derived no effect level
 REACH: Registration, Evaluation, Autohorisation and Restriction of Chemicals
 IMO: International Maritime Organization
 PNEC: Predicted no effect concentration
 EU: European Union
 EC: European Community
 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

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guarantee for any specific product properties and shall not establish a legally valid relationship.

