

Trade name: BASIS

Substance number: SUB302021020000

Version: 4 / EU

Date revised: 06.07.2015

the date of issue: 12.05.07

Replaces Version: 3 / EU

Print date: 22.12.15

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

1.1. Product identifier

BASIS

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

Use of the substance/preparation

Basic coating for floors like linoleum, stone surfaces and concrete floors. 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

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

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

EUH208 Contains A mixture of: 5-Chloro-2-methyl-2h-isothiazol-3-one [EC-no. 247-500-7] and 2-Methyl-2H-isothiazol-3-one [EC-no. 220-239-6] (3:1), Triisobutylphosphate, May produce an allergic reaction.

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

Supplemental information ***

EUH210 Safety data sheet available on request.

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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) *******N-Methyl-2-pyrrolidone**

CAS No. 872-50-4

EINECS no. 212-828-1

Concentration \geq 1 < 5 %

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

Repr. 1B H360D

Eye Irrit. 2 H319

STOT SE 3 H335

Skin Irrit. 2 H315

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

STOT SE 3 H335 \geq 10Repr. 1B H360D \geq 5**Triisobutylphosphate**

CAS No. 126-71-6

EINECS no. 204-798-3

Concentration \geq 0,1 < 1 %

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

Skin Sens. 1B H317

A mixture of: 5-Chloro-2-methyl-2h-isothiazol-3-one [EC-no. 247-500-7] and 2-Methyl-2H-isothiazol-3-one [EC-no. 220-239-6] (3:1)

CAS No. 55965-84-9

Registration no. 01-2119488221-41

Concentration < 0,0015 %

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

Acute Tox. 3 H331

Aquatic Chronic 1 H410

Aquatic Acute 1 H400

Skin Sens. 1 H317

Skin Corr. 1B H314

Acute Tox. 3 H311

Acute Tox. 3 H301

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

Skin Irrit. 2 H315 \geq 0,06 < 0,6Eye Irrit. 2 H319 \geq 0,06 < 0,6Skin Corr. 1B H314 \geq 0,6Skin Sens. 1 H317 \geq 0,0015**Ingredients (Regulation (EC) No 648/2004)**

less than 5 %:

non-ionic surfactants

constituent:

preservation agents:

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METHYLCHLOROISOTHIAZOLINONE
METHYLISOTHIAZOLINONE

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

Ensure supply of fresh air. No special measures required.

After skin contact

In case of contact with skin wash off with warm water. No special measures required.

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. In case of irritation consult an oculist.

After ingestion

Rinse mouth thoroughly with water. If swallowed, seek medical advice immediately and show this container or label.

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

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

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.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	liquid			
Colour	milky white			
Odour	odourless			
pH value				
Value	appr. 8,3	to	8,8	
Concentration/H ₂ O	100	%		
Temperature	20	°C		
Remarks	weakly alkaline			
Freezing point				
Value	appr. -2	to	2	°C
Sublimation point				
Remarks	not determined			
Initial boiling point and boiling range				
Value	appr. 100			°C
Flash point				
Value	> 200			°C
Remarks	Not applicable			
Evaporation rate				
Remarks	not determined			
Evaporation rate (ether = 1) :				
Remarks	not determined			
Flammability (solid, gas)				
Not ignitable				
Vapour pressure				
Remarks	not determined			
Vapour density				
Remarks	not determined			
Density				
Value	appr. 1,03			g/cm ³
Temperature	20	°C		
Solubility in water				
Remarks	Completely miscible			
Partition coefficient: n-octanol/water				
Remarks	not determined			
Auto-ignition temperature				
Remarks	not determined			
Combustion factor				
Remarks	not determined			
Decomposition temperature				
Remarks	No decomposition if used as prescribed.			
Viscosity				
dynamic				
Value	appr. 10			mPa.s

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Temperature 20 °C

Oxidising properties

evaluation None known

9.2. Other information**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

Other information

None known

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

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

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.

Decomposition temperature

Remarks No decomposition if used as prescribed.

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 toxicological effects****Acute oral toxicity**

Remarks not determined

Acute oral toxicity (Components)

(2-Methoxymethylethoxy)-propanol (mixed isomers)

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Species	rat		
LD50	>	5000	mg/kg

Acute dermal toxicity

Remarks not determined

Acute dermal toxicity (Components)**(2-Methoxymethylethoxy)-propanol (mixed isomers)**

Species	rat		
LD50	>	10000	mg/kg

Acute inhalational toxicity

Remarks not determined

Skin corrosion/irritation

evaluation slight irritant effect - does not require labelling

Serious eye damage/irritation

evaluation slight irritant effect - does not require labelling

Sensitization

evaluation slightly 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

Experience in practice

Inhalation may lead to irritation of the respiratory tract.

Other information

Product specific toxicological data are not known.

SECTION 12: Ecological information**12.1. Toxicity****General information**

not determined

Fish toxicity (Components)**Polymerdispersion**

Species	golden orfe (Leuciscus idus)		
LC50	>	500	mg/l
Duration of exposure	48	h	

Daphnia toxicity (Components)**(2-Methoxymethylethoxy)-propanol (mixed isomers)**

Species	Daphnia magna		
LC50	=	1900	mg/l
Duration of exposure	=	48	h

Algae toxicity (Components)

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(2-Methoxymethylethoxy)-propanol (mixed isomers)

EC50 > 900 mg/l

Duration of exposure = 96 h

Bacteria toxicity (Components)**Polymerdispersion**

EC0 appr. 1500 mg/l

(2-Methoxymethylethoxy)-propanol (mixed isomers)

Species Pseudomonas putida

EC10 > 4 g/l

Duration of exposure = 18 h

12.2. Persistence and degradability**General information**

not determined

12.3. Bioaccumulative potential**General information**

not determined

Partition coefficient: n-octanol/water

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. Other adverse effects**General information**

not determined

General information / ecology

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. After an intended use this product does not reach the watercourse.

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

EWC waste code 20 01 30 detergents other than those mentioned in 20 01 29

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

Non-dangerous goods

14.1. UN number

UN -

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

Class

-

14.4. Packing group

Packing group

-

14.5. Environmental hazards

-

Marine transport IMDG/GGVSee

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

14.1. UN number

UN -

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

Class

-

14.4. Packing group

Packing group

-

14.5. Environmental hazards

-

Air transport ICAO/IATA

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

14.1. UN number

UN -

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

Class

-

14.4. Packing group

Packing group

-

14.5. Environmental hazards

-

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

Non-dangerous goods

Other information**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

not determined

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

VOC (CH) = 5,3 %

VOC (EU) = 5,3 %

15.2. Chemical safety assessment

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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

H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.
H360D	May damage the unborn child.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

CLP categories listed in Chapter 3

Acute Tox. 3	Acute toxicity, Category 3
Aquatic Acute 1	Hazardous to the aquatic environment, acute, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic, Category 1
Eye Irrit. 2	Eye irritation, Category 2
Repr. 1B	Reproductive toxicity, Category 1B
Skin Corr. 1B	Skin corrosion, Category 1B
Skin Irrit. 2	Skin irritation, Category 2
Skin Sens. 1	Skin sensitization, Category 1
Skin Sens. 1B	Skin sensitization, Category 1B
STOT SE 3	Specific target organ toxicity - single exposure, Category 3

Abbreviations

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route
 RID: Règlement concernant le transport international ferroviaire de marchandises dangereuses
 IMDG: International Maritime Code for Dangerous Goods
 IATA: International Civil Aviation Organization
 CAS: Chemical Abstracts Service
 VOC: Volatile Organic Compound
 INCI: International Nomenclature of Cosmetic Ingredients
 NOEL: No observable effect level
 NOEC: No observable effect concentration
 LD: Lethal dose
 LC: Lethal concentration
 IMO: International Maritime Organization
 REACH: Registration, Evaluation, Autohorisation and Restriction of Chemicals
 GHS: Globally Harmonized System of classification and Labelling of Chemicals
 CEFIC: European Chemical Industry Council
 PNEC: Predicted no effect concentration
 DMEL: Derived minimal effect level
 DNEL: Derived no effect level
 EC: European Community
 EU: European Union
 MAK: Maximale Arbeitsplatz-Konzentration
 UN: United Nations

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***

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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.

