

Trade name: havon MILD

Substance number: SUB302021060000

Version: 4 / EU

Date revised: 15.12.2015

the date of issue: 14.05.07

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

havon MILD

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

Use of the substance/preparation

Softener, 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 Regulatory Affairs
by / telephone
E-mail address of regulatoryaffairs@hagleitner.at
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 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

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

Supplemental information ***

EUH210 Safety data sheet available on request.

For industrial application only.

2.3. Other hazards

No special hazards have to be mentioned.

SECTION 3: Composition/information on ingredients ***

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3.2. Mixtures

Hazardous ingredients (Regulation (EC) No. 1272/2008) ***

Fatty acids, tallow, reaction products with triethanolamine, di-Me sulfate-quaternized

CAS No. 91995-81-2

EINECS no. 295-344-3

Concentration ≥ 1 < 10 %

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

Eye Irrit. 2 H319

Skin Irrit. 2 H315

Ingredients (Regulation (EC) No 648/2004)

less than 5 %:

cationic surfactants

further ingredients:

perfumes

preservation agents:

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

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8.2. Exposure controls

Exposure controls

See Section 7. No measures exceeding the ones mentioned necessary.

General protective and hygiene measures

Avoid prolonged and/or repeated contact with skin. Use barrier skin cream. Do not eat, drink or smoke during work time. Observe the usual precautions for handling chemicals.

Respiratory protection

Not necessary, but do not inhale vapours.

Hand protection

In case of intensive contact wear protective gloves.

Appropriate Material nitrile

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

Appropriate Material Natural Latex

z.B.: BRILLANT latexCOMFORT, Art.-Nr. 4451000400

Eye protection

Safety glasses

Body protection

Clothing as usual in the chemical industry.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	liquid			
Colour	green			
Odour	Product specific			
pH value				
Value	appr.	3,0	to	4,0
Concentration/H ₂ O		100	%	
Temperature		20	°C	
Remarks	acidic			
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	>	100		°C
Remarks	Not applicable			
Evaporation rate				
Remarks	not determined			
Evaporation rate (ether = 1) :				
Remarks	not determined			
Vapour pressure				
Remarks	not determined			
Vapour density				
Remarks	not determined			

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Density

Value	appr. 1,00	g/cm ³
Temperature	20 °C	

Solubility in water

Remarks	Completely miscible
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Partition coefficient: n-octanol/water

Remarks	not determined
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Auto-ignition temperature

Remarks	not determined
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Combustion factor

Remarks	not determined
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Decomposition temperature

Remarks	No decomposition if used as prescribed.
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Viscosity

Remarks	not determined
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Efflux time

Value	appr. 15	s
Temperature	20 °C	
Method	DIN EN ISO 2431 - 4 mm	

Oxidising properties

evaluation	None known
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9.2. Other information**Bulk density**

Remarks	not determined
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Packed bulk density

Remarks	not determined
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Solids content

Remarks	not determined
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Saturation Concentration

Remarks	not determined
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Critical point

Remarks	not determined
---------	----------------

Dissociation constant

Remarks	not determined
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Surface tension

Remarks	not determined
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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.

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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 dermal toxicity

Remarks

not determined

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

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

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**

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not determined

Fish toxicity

Reference substance	Fatty acids, C10-20 and C16-18-unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized		
CAS No.	91995-81-2		
Species	zebra fish (<i>Brachydanio rerio</i>)		
LC0	5,6		mg/l
Duration of exposure	96	h	

Daphnia toxicity

Reference substance	Fatty acids, C10-20 and C16-18-unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized		
CAS No.	91995-81-2		
Species	Daphnia magna		
EC0	4,3		mg/l
Duration of exposure	24	h	

Algae toxicity

Reference substance	Fatty acids, C10-20 and C16-18-unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized		
CAS No.	91995-81-2		
Species	Scenedesmus subspicatus		
LLC	> 3,0		mg/l
Method	OECD 201/ ISO 8692 / EEC 88/302/V, C		
Remarks	The values mentioned are those of the active ingredient.		
Source	Literature value		

12.2. Persistence and degradability**General information**

not determined

Biodegradability

Reference substance	Fatty acids, C10-20 and C16-18-unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized		
Value	> 70		%
Duration of test evaluation	5	d	
Method	Readily biodegradable (according to OECD criteria)		
Method	OECD 301 E		
Remarks	The values mentioned are those of the active ingredient.		
Source	Literature value		

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**

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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.

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**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

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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****less than 5 %:**

cationic surfactants

Further ingredients

CITRAL, Benzyl cinnamate, Benzyl salicylate, dl-Citronellol, Coumarin, Eugenol, Geraniol, Isoeugenol, alpha-iso-Methylationone, Linalool, (R)-p-mentha-1,8-diene, Benzyl alcohol, Benzyl benzoate

VOC

VOC (CH) = 0,0 %

VOC (EU) = 0,0 %

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

H315 Causes skin irritation.

H319 Causes serious eye irritation.

CLP categories listed in Chapter 3

Eye Irrit. 2 Eye irritation, Category 2

Skin Irrit. 2 Skin irritation, Category 2

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

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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: ***

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.

