

Trade name: havon COLOR

Substance number: SUB431020020000

Version: 4 / EU

Date revised: 15.12.2015

the date of issue: 15.05.07

Replaces Version: 3 / EU

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

### **1.1. Product identifier**

*havon COLOR*

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

#### **Use of the substance/preparation**

Main wash cycle detergent in powder form. 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 for this SDS regulatoryaffairs@hagleitner.at

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

### **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)  
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**

H318 Causes serious eye damage.

**Precautionary statements**

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 Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts; Alcohol Ethoxylate C12-13; Sodium silicate

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)****Sodium carbonate**

CAS No. 497-19-8

EINECS no. 207-838-8

Registration no. 01-2119485498-19

Concentration &gt;= 10 &lt; 25 %

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

Eye Irrit. 2 H319

**Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts**

CAS No. 68411-30-3

EINECS no. 270-115-0

Registration no. 01-2119489428-22-0027

Concentration &gt;= 3 &lt; 10 %

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

Acute Tox. 4 H302

Skin Irrit. 2 H315

Eye Dam. 1 H318

Aquatic Chronic 3 H412

**Alcohol Ethoxylate C12-13**

CAS No. 16091-19-9

EINECS no. 931-954-4

Concentration &gt;= 3 &lt; 6,7 %

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

Eye Dam. 1 H318

Acute Tox. 4 H302

**Sodium silicate**

CAS No. 1344-09-8

EINECS no. 215-687-4

Registration no. 01-2119448725-31-XXXX

Concentration &gt;= 3 &lt; 10 %

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

Skin Irrit. 2 H315

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**

Ensure supply of fresh air. When dust is intensively inhaled, seek medical help immediately.

**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**

Shortness of breath

**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.

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**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.

**6.3. Methods and material for containment and cleaning up**

Pick up mechanically. Rinse away rest with plenty of water.

**6.4. Reference to other sections**

Refer to protective measures listed in Sections 7 and 8. Information regarding waste disposal, see Section 13.

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

Keep container tightly closed. Observe the usual precautions for handling chemicals.

**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 the original container.

**Further information on storage conditions**

Keep container tightly closed.

**7.3. Specific end use(s)**

For industrial application only.

**SECTION 8: Exposure controls/personal protection****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**

Use breathing apparatus in dust-laden atmosphere.

**Hand protection**

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In case of intensive contact wear protective gloves.

**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**

<b>Form</b>	Powder		
<b>Colour</b>	white		
<b>Odour</b>	Product specific		
<b>pH value</b>			
Value	appr. 10,2	to	10,8
Concentration/H <sub>2</sub> O	10	g/l	
Temperature	20	°C	
Remarks	alkaline		
<b>Freezing point</b>			
Remarks	Not applicable		
<b>Sublimation point</b>			
Remarks	not determined		
<b>Initial boiling point and boiling range</b>			
Remarks	Not applicable		
<b>Flash point</b>			
Value	> 200		°C
Remarks	Not applicable		
<b>Evaporation rate</b>			
Remarks	not determined		
<b>Evaporation rate (ether = 1) :</b>			
Remarks	not determined		
<b>Vapour pressure</b>			
Remarks	Not applicable		
<b>Vapour density</b>			
Remarks	not determined		
<b>Solubility in water</b>			
Remarks	Completely miscible		
<b>Partition coefficient: n-octanol/water</b>			
Remarks	not determined		
<b>Ignition temperature</b>			
Remarks	not determined		
<b>Auto-ignition temperature</b>			
Remarks	not determined		
<b>Combustion factor</b>			
Remarks	not determined		
<b>Decomposition temperature</b>			
Remarks	No decomposition if used as prescribed.		
<b>Viscosity</b>			

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Remarks not determined

**Oxidising properties**

evaluation None known

**9.2. Other information****Bulk density**Value appr. 620 to 680 kg/m<sup>3</sup>**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 atmospheric moisture and water. Protect from extreme heat and cold.

**10.3. Possibility of hazardous reactions**

No hazardous reactions known.

**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**ATE 4.761,90 mg/kg  
48

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

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**Skin corrosion/irritation**

evaluation slight irritant effect - does not require labelling  
 Remarks Test conducted with a similar formulation.

**Serious eye damage/irritation**

evaluation irritant  
 Remarks Test conducted with a similar formulation.

**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 of dusts may irritate the respiratory tract.

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

not determined

**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**

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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 594 Detergentien- und Waschmittelabfälle

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 -

### **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 -

### **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 -

### **Information for all modes of transport**

#### **14.6. Special precautions for user**

Non-dangerous goods

### **Other information**



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**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 %:**

phosphonates

#### **Further ingredients**

Benzoic acid, 2-Hydroxy-, phenylmethyl ester, CITRAL, EUGENOL, (E)-3,7 Dimethyl-2,6-octadien-1-ol, LINALOOL, Benzyl alcohol

### **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**

H302	Harmful if swallowed.
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
Skin Irrit. 2	Skin irritation, Category 2

### **Abbreviations**

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route  
 IMDG: International Maritime Code for Dangerous Goods  
 CAS: Chemical Abstracts Service  
 VOC: Volatile Organic Compound  
 INCI: International Nomenclature of Cosmetic Ingredients  
 MEL: Maximum exposure limits  
 NOEL: No observable effect level  
 NOEC: No observable effect concentration  
 LD: Lethal dose  
 LC: Lethal concentration  
 EC: European Community  
 REACH: Registration, Evaluation, Autohorisation and Restriction of Chemicals  
 IMO: International Maritime Organization  
 EG: Europäische Gemeinschaft  
 CEFIC: European Chemical Industry Council  
 PNEC: Predicted no effect concentration  
 DNEL: Derived no effect level  
 DMEL: Derived minimal effect level  
 RID: Règlement concernant le transport international ferroviaire de marchandises dangereuses  
 IMO: International Maritime Organization

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EC: European Community

GHS: Globally Harmonized System of classification and Labelling of Chemicals

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.

