

Safety Data Sheet



HAUPA GmbH & Co.KG

according to Regulation (EC) No 1907/2006

MS-Polymer grau, weiß. schwarz, transparent "HUPfix" Kartusche 310 ml

Print date: 19.08.2015

Product code: 17210,212,214,216

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

1.1. Product identifier

MS-Polymer grau, weiß. schwarz, transparent "HUPfix" Kartusche 310 ml

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

Use of the substance/mixture

Adhesives.

1.3. Details of the supplier of the safety data sheet

Company name:	HAUPA GmbH & Co.KG	
Street:	Königstraße 165-169	
Place:	D-42853 Remscheid	
Telephone:	+49 (2191) 84 18-0	Telefax: +49 (2191) 84 18 840
e-mail:	sales@haupa.com	
Contact person:	Jochen Husli	Telephone: +49 (2191) 84 18-0
e-mail:	jochen.husli@haupa.com	
Internet:	www.haupa.com	
Responsible Department:	Sicherheitsdatenblätter / Datenmanagement	

1.4. Emergency telephone number:

Die Nummer der Gesellschaft ist nur zu Bürozeiten besetzt: +49 (2191) 84 18-0(7:00 - 16:30 Uhr)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

2.2. Label elements

Regulation (EC) No. 1272/2008

Special labelling of certain mixtures

EUH208 Contains N-[3-(Trimethoxysilyl)propyl]ethylenediamine, dibutylbis(pentane-2,4-dionato-O,O')tin, Bis-(1.2.2.6.6-pentamethyl-4-piperidyl) Sebocat, N-[3-(dimethoxymethylsilyl)propyl]ethylenediamine. May produce an allergic reaction.

Additional advice on labelling

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

2.3. Other hazards

Wear suitable protective clothing, gloves and eye/face protection.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Mixture related information

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Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
2768-02-7	Vinyltrimethoxysilan			1 - < 20 %
	220-449-8		01-2119513215-52	
	Flam. Liq. 2, Acute Tox. 4; H225 H332			
1760-24-3	N-[3-(Trimethoxysilyl)propyl]ethylenediamine			0,1 - < 0,25 %
	217-164-6		01-2119970215-39	
	Acute Tox. 4, Acute Tox. 4, Skin Sens. 1, Aquatic Chronic 3; H302 H332 H317 H412			
22673-19-4	dibutylbis(pentane-2,4-dionato-O,O')tin			0,1 - < 0,25 %
	245-152-0		01-2119557817-24	
	Muta. 2, Repr. 1A, Acute Tox. 4, Skin Corr. 1B, Skin Sens. 1, STOT SE 1, STOT RE 1, Aquatic Chronic 1; H341 H360FD H302 H314 H317 H370 H372 H410			
41556-26-7	Bis-(1.2.2.6.6-pentamethyl-4-piperidyl) Sebocat			0,1 - < 0,25 %
	255-437-1		01-2119537297-32	
	Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1; H317 H400 H410			
3069-29-2	N-[3-(dimethoxymethylsilyl)propyl]ethylenediamine			< 0,1 %
	221-336-6		01-2119963926-21	
	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1A; H302 H315 H318 H317			

Full text of H and EUH statements: see section 16.

Further Information

Full text of H- and EUH-phrases: see section 16.

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

Remove contaminated, saturated clothing immediately.

After inhalation

Move victim to fresh air. Put victim at rest and keep warm.

After contact with skin

After contact with skin, wash immediately with: Water and soap. Seek medical attention if problems persist.

After contact with eyes

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Medical treatment necessary.

After ingestion

Have victim drink large quantities of water, with active charcoal if possible. Caution if victim vomits: Risk of aspiration!

4.2. Most important symptoms and effects, both acute and delayed

In all cases of doubt, or when symptoms persist, seek medical advice.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures**5.1. Extinguishing media**

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Suitable extinguishing mediaCarbon dioxide (CO₂). Foam. Dry extinguishing powder.**Unsuitable extinguishing media**

High power water jet.

5.2. Special hazards arising from the substance or mixture

In case of fire and/or explosion do not breathe fumes.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Wear personal protection equipment.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

6.4. Reference to other sections

Treat the recovered material as prescribed in the section on waste disposal.

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

Avoid contact with skin.

Advice on protection against fire and explosion

Keep away from sources of ignition. - No smoking.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Store only in original container.

Further information on storage conditions

Maximum storage temperature: up to °C: 25

7.3. Specific end use(s)

Observe technical data sheet.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****8.2. Exposure controls****Protective and hygiene measures**

Avoid contact with skin, eyes and clothes.

Eye/face protection

Tightly sealed safety glasses.

Hand protection

Hand protection: Butyl rubber.

Thickness of glove material: 0,7mm

penetration time (maximum wearing period): 120 min

Skin protection

Body protection: not required.

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Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Paste
Colour:	various
Odour:	characteristic

Test method

Changes in the physical state

Density (at 20 °C):	1,4 g/cm ³
Solvent content:	No data available

9.2. Other information

Solid content:	No data available
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SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

No data available

10.3. Possibility of hazardous reactions

Reacts with : Air, humid. Water.

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

Thermal decomposition can lead to the escape of irritating gases and vapors.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Based on available data, the classification criteria are not met.

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CAS No	Chemical name				
	Exposure routes	Method	Dose	Species	Source
2768-02-7	Vinyltrimethoxysilan				
	oral	LD50	11300 mg/kg	Rat	
	dermal	LD50	3540 mg/kg	Rabbit	
	inhalative vapour	ATE	11 mg/l		
	inhalative aerosol	ATE	1,5 mg/l		
1760-24-3	N-[3-(Trimethoxysilyl)propyl]ethylenediamine				
	oral	ATE	500 mg/kg		
	inhalative vapour	ATE	11 mg/l		
	inhalative aerosol	ATE	1,5 mg/l		
22673-19-4	dibutylbis(pentane-2,4-dionato-O,O')tin				
	oral	ATE	500 mg/kg		
3069-29-2	N-[3-(dimethoxymethylsilyl)propyl]ethylenediamine				
	oral	ATE	500 mg/kg		

Irritation and corrosivity

Based on available data, the classification criteria are not met.

Sensitising effects

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

Severe effects after repeated or prolonged exposure

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

No data available

12.6. Other adverse effects

No data available

Further information

Doesn't get into the sewage water as long as the process is carried out according to regulations.

SECTION 13: Disposal considerations

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13.1. Waste treatment methods**Advice on disposal**

Dispose of waste according to applicable legislation.

Waste disposal number of contaminated packaging

080404 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products)

Contaminated packaging

Cleaned containers may be recycled.

SECTION 14: Transport information
Land transport (ADR/RID)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

Air transport (ICAO)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

No data available

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

No data available

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

Water contaminating class (D): 1 - slightly water contaminating

SECTION 16: Other information

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Relevant H and EUH statements (number and full text)

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H332	Harmful if inhaled.
H341	Suspected of causing genetic defects.
H360FD	May damage fertility. May damage the unborn child.
H370	Causes damage to organs.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH208	Contains N-[3-(Trimethoxysilyl)propyl]ethylenediamine, dibutylbis(pentane-2,4-dionato-O,O')tin, Bis-(1.2.2.6.6-pentamethyl-4-piperidyl) Sebacat, N-[3-(dimethoxymethylsilyl)propyl]ethylenediamine. May produce an allergic reaction.

Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)