

**Konstruktionsklebstoff "HUPmount" Kartusche 310ml**

Print date: 19.08.2015

Product code: 170208

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking**
**1.1. Product identifier**

Konstruktionsklebstoff "HUPmount" Kartusche 310ml

**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**

Hazard categories:

Skin corrosion/irritation: Skin Irrit. 2

Serious eye damage/eye irritation: Eye Irrit. 2

Respiratory or skin sensitisation: Resp. Sens. 1

Respiratory or skin sensitisation: Skin Sens. 1

Carcinogenicity: Carc. 2

Specific target organ toxicity - single exposure: STOT SE 3

Specific target organ toxicity - repeated exposure: STOT RE 2

Hazard Statements:

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

May cause respiratory irritation.

Suspected of causing cancer.

May cause damage to organs through prolonged or repeated exposure.

**2.2. Label elements**
**Regulation (EC) No. 1272/2008**
**Hazardous components which must be listed on the label**

4,4'-Methylenediphenyldiisocyanat, Oligomere

Dibutyltindilaurat

Signal word: Danger

Pictograms:



# Safety Data Sheet



HAUPA GmbH & Co.KG

according to Regulation (EC) No 1907/2006

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### Hazard statements

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H351	Suspected of causing cancer.
H373	May cause damage to organs through prolonged or repeated exposure.

### Precautionary statements

P260	Do not breathe dust/fume/gas/mist/vapours/spray.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P284	In case of inadequate ventilation wear respiratory protection.
P308+P311	IF exposed or concerned: Call a POISON CENTER/doctor.
P405	Store locked up.

### Special labelling of certain mixtures

EUH204	Contains isocyanates. May produce an allergic reaction.
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### Additional advice on labelling

The product is classified and labelled according to EC directives or corresponding national laws.

### 2.3. Other hazards

Persons already sensitised to diisocyanates may develop allergic reactions when using this product. People who suffer from skin sensitization problems, asthma, allergies, chronic or recurring respiratory illnesses should not be deployed in any process using this preparation. This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter (i.e. type A1 according to standard EN 14387) is used.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous components

CAS No	Chemical name	Quantity		
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
25686-28-6	4,4'-Methylenediphenyldiisocyanat, Oligomere			10 -< 25 %
	500-040-3		01-2119457013-49	
	Carc. 2, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, Resp. Sens. 1, Skin Sens. 1, STOT SE 3, STOT RE 2; H351 H332 H315 H319 H334 H317 H335 H373			
108-32-7	propylene carbonate			1 -< 5 %
	203-572-1	607-194-00-1	01-2119537232-48	
	Eye Irrit. 2; H319			
77-58-7	Dibutyltinndilaurat			0,1 - < 0,25 %
	201-039-8		01-2119496068-27	
	Muta. 2, Repr. 1A, Skin Corr. 1B, Skin Sens. 1, STOT RE 1, Aquatic Acute 1, Aquatic Chronic 1; H341 H360FD H314 H317 H372 H400 H410			

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

#### Further Information

Full text of R-phrases: see section 16.

## SECTION 4: First aid measures

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**4.1. Description of first aid measures****General information**

Take off immediately all contaminated clothing, including underwear and shoes .

**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**

Rinse mouth immediately and drink plenty of water. 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****Suitable extinguishing media**

Foam. Dry extinguishing powder. Water.

**Unsuitable extinguishing media**

High power water jet.

**5.2. Special hazards arising from the substance or mixture**

Carbon monoxide. Hydrogen cyanide (hydrocyanic acid)

**5.3. Advice for firefighters**

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

**Additional information**

Concentrated vapours are heavier than air. Vapours may form explosive mixtures with air.

**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.

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**Further information on handling**

Use protective skin cream before handling the product.

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

Keep container tightly closed in a cool, well-ventilated place.

**Further information on storage conditions**

Keep the packing dry and well sealed to prevent contamination and absorption of humidity.

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

Adhesives, sealants

**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: NBR (Nitrile rubber).  
penetration time (maximum wearing period): > 480min

**Skin protection**

For the protection against direct skin contact, body protective clothing is essential (in addition to the usual working clothes).

**Respiratory protection**

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

**Environmental exposure controls**

Do not allow to enter into surface water or drains.

**SECTION 9: Physical and chemical properties**
**9.1. Information on basic physical and chemical properties**

Physical state:	liquid
Colour:	beige
Odour:	characteristic

**Test method**

pH-Value (at 20 °C):

**Changes in the physical state**

Flash point:	111 °C
Decomposition temperature:	260 °C
Density (at 20 °C):	1,52 g/cm <sup>3</sup>
Viscosity / dynamic:	67000-93000 mPa·s

**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 : Alkalis (alkalis). Amines. Alcohols. Acid. Water.

**10.4. Conditions to avoid**

Reaction takes place at temperatures above: 50°C

**10.5. Incompatible materials**

Water.

**10.6. Hazardous decomposition products**

Hydrogen cyanide (hydrocyanic acid) Carbon monoxide.

**SECTION 11: Toxicological information**
**11.1. Information on toxicological effects**
**Acute toxicity**

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

CAS No	Chemical name				
	Exposure routes	Method	Dose	Species	Source
25686-28-6	4,4'-Methylenediphenyldiisocyanat, Oligomere				
	oral	LD50	> 5000 mg/kg	Rat	
	dermal	LD50	> 9400 mg/kg	Rabbit	
	inhalative vapour	ATE	11 mg/l		
	inhalative aerosol	ATE	1,5 mg/l		
108-32-7	propylene carbonate				
	oral	LD50	34600 mg/kg	Rat	GESTIS
	dermal	LD50	> 23800 mg/kg	Rabbit	GESTIS
77-58-7	Dibutyltinndilaurat				
	oral	LD50	2071 mg/kg	Rat	

**Irritation and corrosivity**

Causes skin irritation.

Causes serious eye irritation.

**Sensitising effects**

May cause an allergic skin reaction. (4,4'-Methylenediphenyldiisocyanat, Oligomere), (Dibutyltinndilaurat)

May cause allergy or asthma symptoms or breathing difficulties if inhaled. (4,4'-Methylenediphenyldiisocyanat, Oligomere)

**STOT-single exposure**

May cause respiratory irritation. (4,4'-Methylenediphenyldiisocyanat, Oligomere)

**Severe effects after repeated or prolonged exposure**

May cause damage to organs through prolonged or repeated exposure. (4,4'-Methylenediphenyldiisocyanat, Oligomere)

**Carcinogenic/mutagenic/toxic effects for reproduction**

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Suspected of causing cancer. (4,4'-Methylenediphenyldiisocyanat, Oligomere)

**Aspiration hazard**

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

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

CAS No	Chemical name					
	Aquatic toxicity	Method	Dose	[h]   [d]	Species	Source
25686-28-6	4,4'-Methylenediphenyldiisocyanat, Oligomere					
	Acute fish toxicity	LC50	> 1000 mg/l	96 h		
	Acute algae toxicity	ErC50	> 1640 mg/l	72 h		
	Acute crustacea toxicity	EC50	> 1000 mg/l	48 h	Ceriodaphnia spec	
	Crustacea toxicity	NOEC	> 10 mg/l	21 d	Daphnia magna	

**12.2. Persistence and degradability**

There are no data available on the mixture itself.

**12.3. Bioaccumulative potential**

There are no data available on the mixture itself.

**Partition coefficient n-octanol/water**

CAS No	Chemical name	Log Pow
108-32-7	propylene carbonate	-0,41

**12.4. Mobility in soil**

There are no data available on the mixture itself.

**12.5. Results of PBT and vPvB assessment**

There are no data available on the mixture itself.

**12.6. Other adverse effects**

There are no data available on the mixture itself.

**Further information**

Do not allow to enter into surface water or drains.

**SECTION 13: Disposal considerations**
**13.1. Waste treatment methods****Advice on disposal**

Waste is to be kept separate from other types of waste until its recycling.

**Waste disposal number of waste from residues/unused products**

080409 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); waste adhesives and sealants containing organic solvents or other hazardous substances  
Classified as hazardous waste.

**Waste disposal number of used product**

080409 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); waste adhesives and sealants containing organic solvents or other hazardous substances  
Classified as hazardous waste.

**Waste disposal number of contaminated packaging**

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150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by hazardous substances  
Classified as hazardous waste.

**Contaminated packaging**

Dispose of waste according to applicable legislation.

**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 dangerous good in sense of this transport regulation.

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

No dangerous good in sense of this transport regulation.

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

2004/42/EC (VOC): 0%

**National regulatory information**

Employment restrictions: Observe employment restrictions for young people. Observe employment restrictions for child bearing mothers and nursing.

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

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**SECTION 16: Other information****Relevant H and EUH statements (number and full text)**

H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H341	Suspected of causing genetic defects.
H351	Suspected of causing cancer.
H360FD	May damage fertility. May damage the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
EUH204	Contains isocyanates. 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.)*