

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## „number one“ - Acrylversiegelung

Print date: 09.02.2016

Product code:

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

#### 1.1. Product identifier

„number one“ - Acrylversiegelung

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

##### Use of the substance/mixture

Automotive care products

##### Uses advised against

any non-intended use.

#### 1.3. Details of the supplier of the safety data sheet

Company name:	Autotechnik-Horsch-GmbH & Co.KG.		
Street:	Teufelsheide 6		
Place:	D-49086 Osnabrück		
Telephone:	0541-77615	Telefax: 0541-77616	
Responsible Department:	Dr. Gans-Eichler	e-mail: info@tge-consult.de	
	Chemieberatung GmbH	Tel.: +49 (0)251/924520-60	
	Raesfeldstr. 22	www.tge-consult.de	
	D-48149 Münster		

#### 1.4. Emergency telephone number:

0541-77615 (Mo-Fr; 08:00-16:00)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

Hazard categories:

Serious eye damage/eye irritation: Eye Dam. 1

Aspiration hazard: Asp. Tox. 1

Hazard Statements:

May be fatal if swallowed and enters airways.

Causes serious eye damage.

#### 2.2. Label elements

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

##### Hazard components for labelling

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, &lt; 2% aromatics

salicylic acid

Alcohols, C11-14-iso, C13-rich, ethoxylated

Signal word: Danger

Pictograms:



##### Hazard statements

H304 May be fatal if swallowed and enters airways.

H318 Causes serious eye damage.

##### Precautionary statements

P501 Dispose of waste according to applicable legislation.

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

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P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
 P331 Do NOT induce vomiting.  
 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/doctor.  
 P405 Store locked up.

#### Special labelling of certain mixtures

EUH066 Repeated exposure may cause skin dryness or cracking.  
 EUH208 Contains Rosin, colophony. May produce an allergic reaction.

#### 2.3. Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 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]			
-	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics			25 - < 30 %
	918-481-9	649-327-00-6	01-2119457273-39	
	Asp. Tox. 1; H304 EUH066			
107-21-1	ethanediol, ethylene glycol			1 - < 5 %
	203-473-3	603-027-00-1	01-2119456816-28	
	Acute Tox. 4, STOT RE 2; H302 H373			
69-72-7	salicylic acid			1 - < 5 %
	200-712-3		01-2119486984-17	
	Acute Tox. 4, Eye Dam. 1; H302 H318			
78330-21-9	Alcohols, C11-14-iso, C13-rich, ethoxylated			1 - < 5 %
	Acute Tox. 4, Eye Dam. 1, Aquatic Chronic 3; H302 H318 H412			
	Esters of montanic acids (wax acids mixture ca. C24-C34) with addition of non-ionic emulsifier			< 1 %
	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Aquatic Acute 1; H302 H315 H318 H400			
19766-89-3	sodium-2-ethylhexanoate			< 1 %
	243-283-8			
	Repr. 2; H361d			
8050-09-7	Rosin, colophony			< 1 %
	232-475-7	650-015-00-7	01-2119480418-32	
	Skin Sens. 1; H317			

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

#### Further Information

Product does not contain listed SVHC substances > 0,1 % according to Regulation (EC) No. 1907/2006 Article 59 (REACH)

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

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### General information

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

### After inhalation

In case of accident by inhalation: remove casualty to fresh air and keep at rest. In case of respiratory tract irritation, consult a physician.

### After contact with skin

Gently wash with plenty of soap and water. In case of skin irritation, seek medical treatment.

### After contact with eyes

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Consult an ophthalmologist.

### After ingestion

Call a physician immediately. Rinse mouth thoroughly with water. Do NOT induce vomiting. Observe risk of aspiration if vomiting occurs.

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

Observe risk of aspiration if vomiting occurs.

### 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

Carbon dioxide (CO<sub>2</sub>). Dry extinguishing powder. alcohol resistant foam. Atomized water.

#### Unsuitable extinguishing media

High power water jet.

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

Can be released in case of fire: Carbon monoxide. Carbon dioxide (CO<sub>2</sub>).

### 5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

### Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

Co-ordinate fire-fighting measures to the fire surroundings.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Ventilate affected area.

Do not breathe vapour/aerosol. Avoid contact with skin, eyes and clothes.

Wear personal protection equipment (refer to section 8).

### 6.2. Environmental precautions

Discharge into the environment must be avoided. Do not allow to enter into surface water or drains. Prevent spread over a wide area (e.g. by containment or oil barriers). In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

### 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).

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

Clean contaminated objects and areas thoroughly observing environmental regulations.

### 6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

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Disposal: see section 13

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### Advice on safe handling

Wear suitable protective clothing. (See section 8.)  
Provide adequate ventilation.

##### Advice on protection against fire and explosion

Usual measures for fire prevention.

##### Further information on handling

Conditions to avoid: Generation/formation of aerosols  
Avoid contact with skin, eyes and clothes.  
General protection and hygiene measures: See section 8.

#### 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.  
Keep/Store only in original container. Store locked up.  
Make sure spills can be contained, e.g. in sump pallets or kerbed areas.

##### Advice on storage compatibility

Do not store together with: Explosives. Oxidizing solids. Oxidizing liquids. Radioactive substances. Infectious substances.

##### Further information on storage conditions

Keep the packing dry and well sealed to prevent contamination and absorption of humidity.  
Recommended storage temperature: 15-30°C  
Protect against: Light. UV-radiation/sunlight. heat. moisture.

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

refer to chapter 1.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Exposure limits (EH40)

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
107-21-1	Ethane-1,2-diol, vapour	20	52		TWA (8 h)	WEL
		40	104		STEL (15 min)	WEL
8050-09-7	Rosin-based solder flux fume	-	0.05		TWA (8 h)	WEL
		-	0.15		STEL (15 min)	WEL

#### 8.2. Exposure controls



##### Appropriate engineering controls

Provide adequate ventilation as well as local exhaust at critical locations.

##### Protective and hygiene measures

The usual precautions for handling chemicals should be considered.

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Always close containers tightly after the removal of product. When using do not eat, drink, smoke, sniff. Wash hands before breaks and after work. Take off contaminated clothing and wash it before reuse. Protect skin by using skin protective cream.

**Eye/face protection**

Eye glasses with side protection DIN EN 166  
Face protection shield

**Hand protection**

In case of prolonged or frequently repeated skin contact:

Wear suitable gloves.

Suitable material:

CR (polychloroprenes, Chloroprene rubber). - Thickness of glove material: 0,5 mm

Breakthrough time  $\geq$  8 h

NBR (Nitrile rubber). - Thickness of glove material: 0,35 mm

Breakthrough time  $\geq$  8 h

PVC (Polyvinyl chloride). - Thickness of glove material: 0,5 mm

Breakthrough time  $\geq$  8 h

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Before using check leak tightness / impermeability. In the case of wanting to use the gloves again, clean them before taking off and air them well.

**Skin protection**

Protective clothing.

Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500.

**Respiratory protection**

Usually no personal respirative protection necessary.

Respiratory protection necessary at:

insufficient ventilation

exceeding exposure limit values

aerosol or mist formation

Suitable respiratory protection apparatus: Combination filtering device (EN 14387) Type: AP-2/3

The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used. Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190).

**Environmental exposure controls**

Do not allow uncontrolled discharge of product into the environment.

This material and its container must be disposed of in a safe way.

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

Physical state:	liquid
Colour:	cream
Odour:	characteristic

**Test method**

pH-Value (at 20 °C):	ca. 5,7 (100 g/l)
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**Changes in the physical state**

Melting point:	not determined
Initial boiling point and boiling range:	not determined
Flash point:	not determined

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Sustaining combustion: No data available

**Explosive properties**

none

Lower explosion limits: not determined

Upper explosion limits: not determined

Ignition temperature: not determined

Decomposition temperature: not determined

**Oxidizing properties**

none

Vapour pressure: not determined

Density (at 20 °C): ca. 0,985 g/cm<sup>3</sup>Water solubility:  
(at 20 °C) emulsifiable

Viscosity / dynamic: not determined

Viscosity / kinematic: not determined

Flow time: not determined

Vapour density: not determined

**9.2. Other information**

Solid content: not determined

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

No information available.

**10.2. Chemical stability**

The mixture is chemically stable under recommended conditions of storage, use and temperature.

**10.3. Possibility of hazardous reactions**

No information available.

**10.4. Conditions to avoid**

Protect against: UV-radiation/sunlight. heat.

**10.5. Incompatible materials**

Materials to avoid: Oxidizing agents, strong. Reducing agents, strong.

**10.6. Hazardous decomposition products**Can be released in case of fire: Carbon monoxide. Carbon dioxide (CO<sub>2</sub>).**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Toxicokinetics, metabolism and distribution**

No information available.

**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
-	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics				
	oral	LD50	>5000 mg/kg	Rat	ECHA Dossier
	dermal	LD50	>5000 mg/kg	Rabbit	ECHA Dossier
	inhalative (4 h) gas	LC50	>4951 ppm	Rat	ECHA Dossier
107-21-1	ethanediol, ethylene glycol				
	oral	LD50	(7712) mg/kg	Rat	ECHA Dossier
	dermal	LD50	>2000 mg/kg	Mouse	MSDS external.
	inhalative aerosol	LC50	(>2,5) mg/l	Rat (6h)	MSDS external.
69-72-7	salicylic acid				
	oral	LD50	891 mg/kg	Rat (OECD 401)	ECHA Dossier
	dermal	LD50	>2000 mg/kg	Rat (OECD 402)	ECHA Dossier
78330-21-9	Alcohols, C11-14-iso, C13-rich, ethoxylated				
	oral	LD50	500-2000 mg/kg	Rat	MSDS external
	dermal	LD50	>2000 mg/kg	Rat	MSDS external
	Esters of montanic acids (wax acid mixture ca. C24-C34) with addition of non-ionic emulsifier				
	oral	ATE	500 mg/kg		
8050-09-7	Rosin, colophony				
	oral	LD50	>2800 mg/kg	Rat.	ECHA Dossier
	dermal	LD50	>2000 mg/kg	Rat.	ECHA Dossier

#### Irritation and corrosivity

Causes serious eye damage.

#### Sensitising effects

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

May cause sensitisation especially in sensitive humans.

#### STOT-single exposure

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

#### Severe effects after repeated or prolonged exposure

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Repeated exposure may cause skin dryness or cracking.

Silica gel, amorphous (CAS No. 7631-86-9):

Subchronic oral toxicity:

Method: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)

species: Rat

Exposure time: 90d

Result: NOEL = 4000 mg/kg(bw)/day

Subchronic inhalation toxicity:

Method: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day)

species: Rat

Exposure time: 90d

Result: NOAEC = 1,3 mg/m<sup>3</sup>

literature information: ECHA Dossier

ethanediol, ethylene glycol (CAS No. 107-21-1):

Subacute oral toxicity:

Method: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)

species: Dog.

Exposure time: 28 d.

Result: NOAEL = 2200 mg/kg(bw)/day

literature information: ECHA Dossier

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (EC No. 918-481-9)

Repeated dose toxicity (subacute, subchronic, chronic) Subchronic oral toxicity

Method: OECD 408

Species: Rat

Exposure time: 90 d.

Results: NOAEL >=5000 mg/Kg bw/d

literature information: ECHA Dossier

Subchronic oral toxicity (Methylsalicylate):

Species: Dog. D152

Length of test: 2 years.

Result: NOAEL = 150 mg/kg. literature information: ECHA Dossier

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



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

Silica gel, amorphous (CAS No. 7631-86-9):

In vitro mutagenicity/genotoxicity: No experimental indications of mutagenicity in-vitro exist.

Carcinogenicity:

Method: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)

species: Rat

Exposure time: 103 weeks

Result: NOAEL = 1800 mg/kg(bw)/day

Developmental toxicity/teratogenicity:

Method: OECD Guideline 414 (Prenatal Developmental Toxicity Study)

species: Rat

Exposure time: 20d

Result: NOAEL = 1350 mg/kg(bw)/day

literature information: ECHA Dossier

ethanediol, ethylene glycol (CAS No. 107-21-1):

In-vitro mutagenicity:

Method: OECD Guideline 471 (Bacterial Reverse Mutation Assay) 1997

Result: negative.

Carcinogenicity:

Method: (oral.)

species: Mouse.

Exposure time: 2 years

Result: NOAEL = 1500 mg/kg

Developmental toxicity/teratogenicity:

Method: -

Species: Mouse.

Exposure time: 20 d.

Result: NOAEC = 2500 mg/m<sup>3</sup>

literature information: ECHA Dossier

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics (EC No. 918-481-9)

In vitro mutagenicity/genotoxicity

Method: OECD 471 (Ames test).

Results: negative.

literature information: ECHA Dossier

In vivo mutagenicity/genotoxicity

Method: OECD 471 (Ames test).

Results: negative.

literature information: ECHA Dossier

Carcinogenicity

Method: OECD 453.

Species: Mouse.

Exposure time : 2 years

Results: NOAEC >=2200 mg/m<sup>3</sup> air

literature information: ECHA Dossier

Developmental toxicity/teratogenicity

Method: OECD 414.

Species: Rat.

Exposure time : 6-15 d.

Results: NOAEL >=5220 mg/m<sup>3</sup> air

literature information: ECHA Dossier

**Aspiration hazard**

May be fatal if swallowed and enters airways.

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#### Specific effects in experiment on an animal

There are no data available on the preparation/mixture itself.

### SECTION 12: Ecological information

#### 12.1. Toxicity

CAS No	Chemical name					
	Aquatic toxicity	Method	Dose	[h]   [d]	Species	Source
-	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics					
	Acute fish toxicity	LC50 mg/l	LL0: 1000	96 h	Oncorhynchus mykiss	ECHA Dossier
	Acute algae toxicity	ErC50 mg/l	EL0: 1000	72 h	Pseudokirchnerella subcapitata	ECHA Dossier
	Acute crustacea toxicity	EC50 mg/l	EL0: 1000	48 h	Daphnia magna	ECHA Dossier
107-21-1	ethanediol, ethylene glycol					
	Acute fish toxicity	LC50	72860 mg/l	96 h	Pimephales promelas	ECHA Dossier
	Acute algae toxicity	ErC50 mg/l	6500-13000	96 h	Selenastrum capricornutum	MSDS external.
	Acute crustacea toxicity	EC50	>100 mg/l	48 h	Daphnia magna	ECHA Dossier
	Acute bacteria toxicity	(>1995 mg/l)		0,5 h	Activated sludge	Selenastrum capricor
69-72-7	salicylic acid					
	Acute algae toxicity	ErC50	100 mg/l	72 h	Scenedesmus subspicatus (OECD 201)	ECHA Dossier
	Acute crustacea toxicity	EC50	870 mg/l	48 h	Daphnia magna (OECD 202)	ECHA Dossier
78330-21-9	Alcohols, C11-14-iso, C13-rich, ethoxylated					
	Acute fish toxicity	LC50	>1-10 mg/l	96 h	Danio rerio	MSDS external
	Acute algae toxicity	ErC50	>=10 mg/l	72 h	Scenedesmus subspicatus))	MSDS external
	Acute crustacea toxicity	EC50	7,07 mg/l	48 h	Daphnia magna	MSDS external
	Acute bacteria toxicity	>1000 g O2/g			Pseudomonas putida (17h)	MSDS external
19766-89-3	sodium-2-ethylhexanoate					
	Acute fish toxicity	LC50	>100 mg/l	96 h	Oryzias latipes	ECHA Dossier

#### 12.2. Persistence and degradability

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CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
-	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics			
	OECD 301F / ISO 9408 / EEC 92/69/V, C.4-D	80%		ECHA Dossier
	Readily biodegradable (according to OECD criteria).			
107-21-1	ethanediol, ethylene glycol			
	OECD 301A / ISO 7827 / EEC 92/69 annex V, C.4-A	90-100%	10	ECHA Dossier
	Readily biodegradable (according to OECD criteria).			
69-72-7	salicylic acid			
	OECD 301C / ISO 9408 / EEC 92/69 annex V, C.4-F	>60%	14	ECHA Dossier
	Product is biodegradable.			
78330-21-9	Alcohols, C11-14-iso, C13-rich, ethoxylated			
	OECD 301F / ISO 9408 / EEC 92/69/V, C.4-D	60%	28	MSDS external
	Readily biodegradable (according to OECD criteria).			
8050-09-7	Rosin, colophony			
	OECD Guideline 301 D	71%	28	ECHA Dossier
	Product is biodegradable.			

### 12.3. Bioaccumulative potential

#### Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
107-21-1	ethanediol, ethylene glycol	-1,36
69-72-7	salicylic acid	2,25
19766-89-3	sodium-2-ethylhexanoate	1,3

### 12.4. Mobility in soil

No data available

### 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 12.6. Other adverse effects

No data available

### Further information

Do not allow to enter into surface water or drains.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Advice on disposal

Observe in addition any national regulations! Consult the local waste disposal expert about waste disposal.

Non-contaminated packages may be recycled.

According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

Control report for waste code/ waste marking according to EAKV:

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

200129 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents containing hazardous substances  
Classified as hazardous waste.

#### Waste disposal number of used product

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200129 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents containing hazardous substances  
Classified as hazardous waste.

**Waste disposal number of contaminated packaging**

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**

Handle contaminated packages in the same way as the substance itself.

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

**14.1. UN number:** Not restricted  
**14.2. UN proper shipping name:** Not restricted  
**14.3. Transport hazard class(es):** Not restricted  
**14.4. Packing group:** Not restricted

**Inland waterways transport (ADN)**

**14.1. UN number:** Not restricted  
**14.2. UN proper shipping name:** Not restricted  
**14.3. Transport hazard class(es):** Not restricted  
**14.4. Packing group:** Not restricted

**Marine transport (IMDG)**

**14.1. UN number:** Not restricted  
**14.2. UN proper shipping name:** Not restricted  
**14.3. Transport hazard class(es):** Not restricted  
**14.4. Packing group:** Not restricted

**Air transport (ICAO)**

**14.1. UN number:** Not restricted  
**14.2. UN proper shipping name:** Not restricted  
**14.3. Transport hazard class(es):** Not restricted  
**14.4. Packing group:** Not restricted

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

**14.6. Special precautions for user**

Not restricted

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

Not restricted

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

2010/75/EU (VOC): not determined  
 2004/42/EC (VOC): not determined

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Information according to 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

Additional information:

**Additional information**

This mixture is classified as hazardous according to regulation (EC) No. 1272/2008 [CLP].  
REACH 1907/2006 Appendix XVII, No 3

**National regulatory information**

Employment restrictions: Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).  
Water contaminating class (D): 2 - water contaminating

**15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

**SECTION 16: Other information****Changes**

Rev. 1.0; 12.11.2016; Initial release  
Rev. 1.1; 08.02.2016, Changes in chapter: 2, 3, 7, 8, 11, 12, 15, 16.

**Abbreviations and acronyms**

ADR: Accord européen sur le transport des marchandises dangereuses par Route  
CAS Chemical Abstracts Service  
DNEL: Derived No Effect Level  
IARC: INTERNATIONAL AGENCY FOR RESEARCH ON CANCER  
International Carriage of Dangerous Goods by Road)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)  
ICAO: International Civil Aviation Organization  
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
GefStoffV: Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany)  
LOAEL: Lowest observed adverse effect level  
LOAEC: Lowest observed adverse effect concentration  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
NOAEL: No observed adverse effect level  
NOAEC: No observed adverse effect level  
NTP: National Toxicology Program  
N/A: not applicable  
OSHA: Concerning the International Transport of Dangerous Goods by Rail)  
PNEC: predicted no effect concentration  
PBT: Persistent bioaccumulative toxic  
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail )  
SARA: Superfund Amendments and Reauthorization Act  
SVHC: substance of very high concern  
TRGS Technische Regeln für Gefahrstoffe  
TSCA: Toxic Substances Control Act  
VOC: Volatile Organic Compounds  
VwVwS: Verwaltungsvorschrift wassergefährdender Stoffe  
WGK: Wassergefährdungsklasse

**Relevant H and EUH statements (number and full text)**

H302 Harmful if swallowed.

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**„number one“ - Acrylversiegelung**

Print date: 09.02.2016

Product code:

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H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H361d	Suspected of damaging the unborn child.
H373	May cause damage to organs (kidneys) through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.
EUH208	Contains Rosin, colophony. May produce an allergic reaction.

**Further Information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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