

## 1. Identification of the substance/preparation and of the company

Trade name

CARSYSTEM Karosserie-Dichtmasse, pinselbar

Use of the substance / preparation

Sealant

Manufacturer / marketer identification

VOSSCHEMIE GmbH  
 Esinger Steinweg 50

D-25436 Uetersen

Tel. +49-4122/717-0 Fax. +49-4122/717158

Information provided by:

Laboratory / Telephone: +49-4122-717-0

Emergency information:

Giftinformationszentrum(GIZ)-Nord, Göttingen  
 Telephone Numbers: +49-551-19240, +49-551-383180

Distributor in New Zealand

R A Johnstone & Co Ltd  
 739 Great South Road, Otahuhu  
 PO Box 97 948 SAMC. Manukau 2240  
 Auckland. New Zealand

Ph :+64 9 261 0333

Fax:+64 9 261 0330

www.raj.co.nz

Emergency telephone in New Zealand  
 National Poison Center(24 hours):

0800 POISON [764 766]

## 2. Composition/information on ingredients

Chemical characterization

Description

Sealing compound based on synthetic rubber containing corrosion inhibitor and solvent among others.

Dangerous components

+

CAS No. EC No content unit danger symbol R phrases  
 Identification according to EEC Directive  
 Classification

1330-20-7 215-535-7 25 - 50 % Xn R10, R20/21,  
 R38

XYLENE, MIXTURE OF ISOMERS  
 R10  
 Xn, R20/21  
 Xi, R38

68036-98-6 5 - 10 % Xi R36, R52/53  
 Glycoluril, formaldehyde polymer, butylated

64742-82-1 265-185-4 < 1 % Xn,N R10, R51,  
 R53, R65,  
 R66, R67

Naphtha (petroleum), hydrodesulfurized heavy

Full text of R-Phrases: see under section 16.



### 3. Hazards identification

Flammable.  
Harmful by inhalation and in contact with skin.  
Irritating to skin.

The HSNO Approval Number for this Group Standard is HSR002662

### 4. First aid measures

#### First aid measures / general indications

Pay attention to self-protection.  
Remove contaminated clothes without delay.  
Poisonous symptoms can first be observed after several hours, therefore medical observation for at least 48 hours after an accident is necessary.

#### First Aid measures / inhalation

- + Remove concerned person out of danger area
- + Provide for fresh air.
- + Keep him warm and calm.
- + Consult a doctor immediately.  
Irregular breathing/no breathing: artificial respiration  
In case of unconsciousness place and transport casualty in stable position (lying sideways).

#### First Aid measures / skin contact

Wash off immediately with plenty of water and soap, rinse well.  
Cleaned skin should be rubbed carefully with ointment.  
If there is skin irritation, consult a doctor.

#### First Aid measures / eye contact

Rinse immediately with plenty of water with eyelid open (for at least 15 minutes), then send for a doctor immediately.

#### First Aid measures / ingestion

Do not induce vomiting. Seek immediately for medical attention.

### 5. Fire-fighting measures

#### Appropriate extinguishing media

Sand, carbon dioxide, dry powder

#### Extinguishing media that must not be used for safety reasons

Water

#### Special hazards arising from the product itself, from combustion products or from resulting gases

- + Formation of explosive, highly inflammable vapour-air mixtures are possible.
- + In the event of fire, the following may be liberated among others:
- + Carbon oxides
- + harmful/toxic gases

#### Special protective equipment for fire-fighters

Do not inhale combustion gases.  
Breathing equipment with independent air supply is necessary.

#### Additional information

Cool threatened containers with water in case of fire.  
If possible, remove undamaged containers immediately out of danger area.  
Water, contaminated with extinguishing media, may not enter the sewer, collect separately.

Dispose fire remainder and contaminated quenching water in accordance with local administrative provisions.

## 6. Accidental release measures

### Personal precautions

Observe safety regulations (see section 7 and section 8).  
Do not breathe vapours.  
Eliminate sources of ignition, provide good ventilation.  
Keep away persons not involved.

### Environmental precautions

Do not allow to enter the ground, natural waters or the drain.  
If rivers, lakes or waste water lines are contaminated, notify the responsible authorities in accordance with the local laws.

### Methods for cleaning up/taking up

Pick up with a liquid-binding material (e.g. sand, kieselguhr, Universal Binder).  
Do not use water or aqueous cleansing agents.  
Notice chapter 8.  
Dispose of waste material in accordance with the regulations, as described under section 13.

## 7. Handling and storage

### Handling

#### Advice on safe handling

+ Avoid contact with eyes, skin and clothing.  
Avoid breathing vapours  
Ensure that there is adequate ventilation in the working area, local exhaust recommended.

#### Advice on protection against fire and explosion

Formation of explosive, highly inflammable vapour-air mixtures are possible.  
Keep away from sources of ignition - no smoking.  
Take measures against electrostatic charging

### Storage

Always keep in original container.  
Store containers tightly closed, in a fresh, well-ventilated area  
Keep away from sources of ignition and heat. Do not smoke.  
Keep away from food, drink and animal feeding stuffs

## 8. Exposure controls/personal protection

Components for which limit values for exposure at the place of work exist (Germany):

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Identification according to EEC Directive

CAS No	EC No	limit value
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XYLENE, MIXTURE OF ISOMERS

1330-20-7	215-535-7	AGW	100 ml/m3
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		AGW	440 mg/m3
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H skin penetrative

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### Personal protection

#### Respiratory protection

Provide good ventilation.

Respiratory protection is required when limit values are exceeded.

Use self contained air breathing equipment or filter respirator (for short time use only)

Recommended: filter type A, colour brown.

#### Hand protection

Use skin protective barrier cream

Use protective gloves.

+ Recommended:

+ Fluor rubber

The resistance of the protective gloves to chemicals should be ascertained with the respective supplier. Specific conditions at workplace should be taken to consideration.

#### Eye protection

Use tightly fitting safety goggles.

#### General measures of precaution

Protective clothing.

#### Hygiene measures

Apply a suitable skin protective agent before work.

Do not eat, drink or smoke during work.

Wash hands before pauses and when ending work.

Remove contaminated clothes immediately.

Store working clothes separately.

## 9. Physical and chemical properties

### Appearance

Form : pasty

Colour : light-grey

Odour : characteristic

### Security-relevant data

#### Boiling temperature

Reference value	From	To	
	135		°C

Method:

+ Flash point: 24 °C  
Method :

+ Ignition temperature : 305 °C  
Method :

Lower explosion limit: 1,0 % vol  
Method :

Upper explosion limit: 7,0 % vol  
Method :



## 14. Transport information

Land transport / lorry / international / comments

UN-No.: 1133

Klebstoffe

ADR/RID-GGVS/E: 3/III

Is not subject to class 3 according to section 2.2.3.1.5 ADR

Inland waterway transport / comments

ADN/ADNR non communicated

Sea transport / comments

UN-No.: 1133

Adhesives

IMDG/GGVSee: 3/III

EMS: F-E, S-D

Marine pollutant:



Air transport / comments

UN-No.: 1133

Adhesives

ICAO/IATA-DGR: 3/III

## 15. Regulatory information

Labelling [The HSNO Approval Number for this Group Standard is HSR002662](#)

Contains:

Xylene, mixture of isomers

Symbol and indication of danger

Xn Harmful

R phrases

R 10 Flammable

R 20/21 Harmful by inhalation and in contact with skin

R 38 Irritating to skin

S phrases

S 02 Keep out of reach of children

S 23 Do not breathe vapour

S 51 Use only in well ventilated areas.

S 24/25 Avoid contact with skin and eyes

+ S 36/37 Wear suitable protective clothing and gloves

S 46 If swallowed, seek medical advice immediately and show this container or label.

S 09 keep container in a well ventilated place

+ S 60 This material and its container must be disposed of as hazardous waste.

+ S 43 In case of fire, use water.

+ Declaration according to Directive 2004/42/EC

+ 2004/42/IIB ( c ) ( 540 ) < 400

+ Consult the Technical Data Sheet

### National regulations (D)

The legal regulations for limited employment, e.g. the law for the protection of youth work and the decree for the legal protection of motherhood, have to be observed.

Class of danger to water (WGK):  
2 (own assessment, not checked)

- + Consult the technical leaflets by BG-Chemie (Employment Accident Insurance Fund for the Chemical Industry)
- + M 050 ``Umgang mit gesundheitsgefährlichen Stoffen (für den Beschäftigten)``

## 16. Other information

### Relevant R phrases

R 10 Flammable  
R 20/21 Harmful by inhalation and in contact with skin  
R 36 Irritating to eyes  
R 38 Irritating to skin  
R 51 Toxic to aquatic organisms  
R 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R 53 May cause long-term adverse effects in the aquatic environment  
R 65 Harmful: may cause lung damage if swallowed  
R 66 Repeated exposure may cause skin dryness or cracking  
R 67 Vapours may cause drowsiness and dizziness

\* + Data changed compared with the previous version.

Sections where no data are entered indicate that no data are known, or no experience is available. This does not justify the assumption that no danger can arise from the relevant point under consideration.

The information given is based on the current state of our knowledge and experience. The safety data sheet describes products with regard to safety requirements. The data do not represent a guarantee of properties.