

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

## Trade name

CARSYSTEM KS-1000

Karosserieschutz schwarz, überlackierbar

## Use of the substance / preparation

Stone chip protection, automotive supplies.

## 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.nzEmergency telephone in New Zealand  
National Poison Center(24 hours):  
0800 POISON [764 766]

## 2. Composition/information on ingredients

## Chemical characterization

## Description

Coating based on synthetic rubber

## Dangerous components

CAS No.	EC No	content unit	danger symbol	R phrases
Identification according to EEC Directive Classification				
64742-49-0	265-151-9	25 - 50 % F,Xn,N		R11, R38, R51/53, R65, R67
Naphtha (petroleum), hydrotreated light				
64742-49-0	265-151-9	10 - 25 % F,Xn,N		R11, R38, R51/53, R65, R67
Naphtha (petroleum), hydrotreated light				
141-78-6	205-500-4	5 - 10 % F,Xi		R11, R36, R66, R67
ETHYL ACETATE				
F, R11				
Xi, R36				
R66				
R67				



64742-95-6 265-199-0 1 - 5 % Xn,N R10, R37,  
R51/53, R65,  
R66, R67

Solvent Naphtha (petroleum), light arom.

108-88-3 203-625-9 1 - 5 % F,Xn R11, R38,  
R48/20, R63,  
R65, R67

**TOLUENE**

F, R11  
Xn, R48/20, R65  
Repr.Cat. 3, R63  
Xi, R38  
R67

67-56-1 200-659-6 < 1 % F,T R11,  
R23/24/25,  
R39/23/24/25

**METHANOL**

F, R11  
T, R23/24/25, R39/23/24/25

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

### 3. Hazards identification

Highly flammable.  
Irritating to skin.  
Vapours may cause drowsiness and dizziness  
Toxic to aquatic organisms, may cause long-term adverse effects  
in the aquatic environment.

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.  
In case of unwellness, seek medical advice.

#### 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

- + 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).
  - 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).

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 formation of aerosols.
  - Avoid inhalation of vapours and spray mist.
  - 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  
Protect against moisture.  
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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#### ETHYL ACETATE

141-78-6	205-500-4	AGW	400 ml/m3
		AGW	1500 mg/m3

Danger of developmental toxic effects must not be feared as long as AGW and BGW are not exceeded.

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#### TOLUENE

108-88-3	203-625-9	AGW	50 ml/m3
		AGW	190 mg/m3

H skin penetrative

Danger of developmental toxic effects must not be feared as long as AGW and BGW are not exceeded.

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#### METHANOL

67-56-1	200-659-6	AGW	200 ml/m3
		AGW	270 mg/m3

H skin penetrative

Danger of developmental toxic effects must not be feared as long as AGW and BGW are not exceeded.

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#### Personal protection

Respiratory protection

Provide good ventilation.

Respiratory protection is required when limit values are exceeded or in case of spray painting.

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

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Recommended: filter type A/P2



## 10. Stability and reactivity

### Dangerous reactions

Not to be considered if duly stored and manipulated.

### Hazardous decomposition products

Not to be considered if duly stored and manipulated.

### Thermal decomposition

Not to be considered if duly stored and manipulated.

## 11. Toxicological information

### Primary irritant effect:

on the skin: Irritant to skin and mucous membranes.

on the eye: No irritating effect.

Sensitization: No sensitizing effect known.

## 12. Ecological information

Do not allow to enter the ground, natural waters or the drain.  
Danger to drinking water if even small quantities leak into the ground.

Toxic to aquatic organisms

Also toxic to fish and plankton in aquatic environment.

## 13. Advice on disposal

### Disposal / product

In accordance with local administrative provisions,  
take to an appropriate incineration installation,

### Waste code no. / name of waste

08 01 11 Farb- und Lackabfälle, die organische Lösemittel oder  
andere gefährliche Stoffe enthalten

The waste codes quoted are only recommendations. Other waste  
codes may also be possible with regard to different regional  
regulations.

## 14. Transport information

### Land transport / lorry / international / comments

UN-No.: 1139

Schutzanstrichlösung

ADR/RID-GGVS/E: 3/II

### Inland waterway transport / comments

ADN/ADNR non communicated

### Sea transport / comments

UN-No.: 1139

Coating solution

IMDG/GGVSee: 3/II

EMS: F-E, S-E

Marine pollutant:



Air transport / comments

UN-No.: 1139

Coating solution

ICAO/IATA-DGR: 3/II

## 15. Regulatory information

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

Symbol and indication of danger

F Highly flammable

Xi Irritant

N Dangerous for the environment

R phrases

R 11        Highly flammable

R 38        Irritating to skin

R 67        Vapours may cause drowsiness and dizziness

R 51/53    Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S phrases

S 02        Keep out of reach of children

S 24/25    Avoid contact with skin and eyes

S 23        Do not breathe vapour/spray

S 38        In case of insufficient ventilation, wear suitable, respiratory equipment

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

S 51        Use only in well ventilated areas.

S 16        Keep away from sources of ignition - No smoking

S 09        Keep container in a well ventilated place

S 29        Do not empty into drains

S 57        Use appropriate container to avoid environmental contamination.

- + Declaration according to Directive 2004/42/EC
- + 2004/42/IIB ( e ) ( 840 ) < 550
- + 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 11 Highly flammable
- R 23/24/25 Toxic by inhalation, in contact with skin and if swallowed
- R 36 Irritating to eyes
- R 37 Irritating to respiratory system
- R 38 Irritating to skin
- R 39/23/24/25 Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.
- R 48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation
- R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R 63 Possible risk of harm to the unborn child
- 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.