

**1. Identification of the substance/preparation and of the company****Trade name**

CARSYSTEM KS-200 Hohlraumkonservierung ML

**Use of the substance / preparation**Protection against corrosion, automotive supplies. [Distributor in New Zealand](#)**Manufacturer / marketer identification**VOSSCHEMIE GmbH  
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Information provided by:

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

Wax-based coating material with corrosion inhibitor, dissolved in white spirit

**Dangerous components**

CAS No.	EC No	content unit	danger symbol	R phrases
Identification according to EEC Directive Classification				
64742-82-1	265-185-4	25 - 50 % Xn,N	R10, R51, R53, R65, R66, R67	

Naphtha (petroleum), hydrodesulfurized heavy	
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Full text of R-Phrases: see under section 16.

**3. Hazards identification****Flammable.**

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

Repeated exposure may cause skin dryness or cracking.

Vapours may cause drowsiness and dizziness

[The HSNO Approval Number for this Group Standard is HSR002548.](#)**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**

Take the patient out of the dangerous area, ensure supply of fresh air, keep him warm and calm, then seek immediately for medical attention.

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**

Water spray jet, alcohol-resistant foam, dry powder, carbon dioxide.

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

Water beam

**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).  
Avoid contact with the skin, eyes and clothing.  
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).  
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 skin and eyes.  
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  
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):

Pay attention to limit values of komplex hydrocarbon mixtures  
(TRGS 901 NR.72)

### Personal protection

Respiratory protection  
Provide good ventilation.  
Respiratory protection is required when limit values are exceeded  
or in case of spray painting.  
Use self contained air breathing equipment or filter respirator  
with combination filter A/P2 (for short time use only).

Hand protection  
Use protective gloves.  
Use skin protective barrier cream  
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 : liquid

Colour : brown

Odour : like white spirit

### Security-relevant data

Boiling temperature

	Reference value	From	To	
Method:	ca. 135			°C
Flash point: ca.	41			°C
Method :				
Ignition temperature : ca.	270			°C
Method :				
Self-ignition:				
Method :	not spontaneously flammable			
Lower explosion limit:		0,7	% vol	
Method :				
Upper explosion limit:		6,5	% vol	
Method :				
Density at: 20°C ca.	0,87			g/cm3
Method :				
Solubility in water:	insoluble			
kinematic viscosity				
bei 20°C ca.	22	sec	DIN 53211	
Solvent content:	46,6 %			

#### Additional data

The physical data refer to the security relevant component(s) as used, approximate values are given.

### 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

#### Acute toxicity

Naphtha (petroleum), CAS-Nr. 64742-82-1:

LD 50, oral, rat: >6500 mg/kg

LD 50, dermal, rabbit: >3000 mg/kg

#### Primary irritant effect:

on the skin: No irritant effect

on the eye: No irritant effect

Sensitization: No sensitizing effects 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/III

Inland waterway transport / comments

ADN/ADNR non communicated

Sea transport / comments

UN-No.: 1139  
Coating solution  
IMDG/GGVSee: 3/III  
EMS: F-E, S-E  
Marine pollutant:

Air transport / comments

UN-No.: 1139  
Coating solution  
ICAO/IATA-DGR: 3/III



### 15. Regulatory information

Labelling [The HSNO Approval Number for this Group Standard is HSR002548.](#)

Symbol and indication of danger

N Dangerous for the environment

R phrases

R 10 Flammable  
R 51/53 Toxic to aquatic organisms, may cause long-term  
adverse effects in the aquatic environment.  
R 66 Repeated exposure may cause skin dryness or cracking.  
R 67 Vapours may cause drowsiness and dizziness

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 51 Use only in well ventilated areas.  
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 09 keep container in a well ventilated place  
S 61 Avoid release to the environment. Refer to special  
instructions/safety data sheets.  
S 29 Do not empty into drains

+ Declaration according to Directive 2004/42/EC  
+ 2004/42/IIB ( e ) ( 840 ) < 410  
+ 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):  
3 (own assessment, not checked)

**16. Other information****Relevant R phrases**

R 10 Flammable  
R 51 Toxic to aquatic organisms  
R 51/53 Toxic 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.