

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

Trade name

CARSYSTEM KS-250 Hohlraumkonservierung ML

Use of the substance / preparation

Protection against corrosion, 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

Mixture of active substances with propellant gas

Dangerous components

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

1305-62-0	215-137-3	2,5 - 10 %	Xi	R41
CALCIUM HYDROXIDE				

64742-82-1	265-185-4	10 - 25 %	Xn,N	R10, R51, R53, R65, R66, R67
Naphtha (petroleum), hydrodesulfurized heavy				

64742-49-0	265-151-9	10 - 25 %	F,Xn,N	R11, R38, R51/53, R65, R67
Naphtha (petroleum), hydrotreated light				

74-98-6	200-827-9	10 - 25 %	F+	R12
PROPANE				

106-97-8	203-448-7	2,5 - 10 %	F+	R12
BUTANE				

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



3. Hazards identification

Extremely flammable.
In use, may form flammable/explosive vapour-air mixture.
Heating causes risk of bursting.
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Irritating to eyes and skin.
Vapours may cause drowsiness and dizziness
[The HSN0 Approval Number for this Group Standard is HSR002515.](#)

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

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

Extinguishing powder
Waterspray for big fires

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

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.
Wear protective clothing and self-contained breathing apparatus.

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.

used, approximate values are given.

10. Stability and reactivity

Dangerous reactions

Explosive mixtures of vapours and air are easily formed
danger of bursting and explosion of the container when pressure
increases due to temperatures above 50 °C

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

Product causes irritation to skin and eyes.

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.

13. Advice on disposal

Disposal / product

Spray container totally empty (incl. propellant gas). In
accordance with local authority regulations, take residue and
empty spray bottle 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

Disposal / contaminated packaging

15 01 04 Metall

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.: 1950

Druckgaspackungen

ADR/RID-GGVs/E: 2/

Dangerous goods in limited quantities of class 2

Inland waterway transport / comments

ADN/ADNR non communicated

Sea transport / comments

UN-No.: 1950

Aerosols

IMDG/GGVSee: 2/

EMS: F-D, S-U

Marine pollutant:

Air transport / comments



UN-No.: 1950
Aerosols
ICAO/IATA-DGR: 2/

15. Regulatory information

Labelling [The HSNO Approval Number for this Group Standard is HSR002515.](#)

Symbol and indication of danger

F+ Extremely flammable
Xi Irritant
N Dangerous for the environment

R phrases

R 12 Extremely flammable
R 18 In use, may form flammable/explosive vapour-air mixture
R 36/38 Irritating to eyes and 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 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 24/25 Avoid contact with skin and eyes
S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S 46 If swallowed, seek medical advice immediately and show this container or label.
S 29 Do not empty into drains

Special labelling for certain preparations

Pressurized container: Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children.

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.

TA-Luft (Technical guidance air): Class III

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

16. Other information

Relevant R phrases

R 10 Flammable
R 11 Highly flammable
R 12 Extremely flammable
R 18 In use, may form flammable/explosive vapour-air mixture
R 38 Irritating to skin
R 41 Risk of serious damage to eyes
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.