

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

Trade name

CARSYSTEM KS-1050 Karosserieschutz schwarz

Use of the substance / preparation

Protection against corrosion, automotive supplies.

[Distributor in New Zealand](#)

Manufacturer / marketer identification

VOSSCHEMIE GmbH
Esinger Steinweg 50

R A Johnstone & Co Ltd

D-25436 Uetersen

739 Great South Road, Otahuhu

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

PO Box 97 948 SAMC. Manukau 2240

Information provided by:

Auckland. New Zealand

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

Ph :+64 9 261 0333

Fax:+64 9 261 0330

www.raj.co.nz

Emergency information:

Giftinformationszentrum(GIZ)-Nord, Göttingen
Telephone Numbers: +49-551-19240, +49-551-383180[Emergency 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
78-93-3	201-159-0	10 - 25 % F,Xi		R11, R36, R66, R67
BUTANONE F, R11 Xi, R36 R66 R67				
108-67-8	203-604-4	0 - 2,5 % Xi,N		R10, R37, R51/53
MESITYLENE R10 Xi, R37 N, R51, R53				
1330-20-7	215-535-7	0 - 2,5 % Xn		R10, R20/21, R38
XYLENE, MIXTURE OF ISOMERS R10 Xn, R20/21 Xi, R38				
95-63-6	202-436-9	0 - 2,5 % Xn,N		R10, R20, R36/37/38, R51/53
1,2,4-TRIMETHYLBENZENE R10 Xn, R20 Xi, R36/37/38 N, R51/53				



110-82-7	203-806-2	10 - 25 % F,Xn,N	R11, R38, R50/53, R65, R67
CYCLOHEXANE			
F, R11			
Xn, R65			
Xi, R38			
N, R50, R53			
R67			
<hr/>			
64742-49-0	265-151-9	10 - 25 % F,Xn,N	R11, R38, R51/53, R65, R67
Naphtha (petroleum), hydrotreated light			
<hr/>			
74-98-6	200-827-9	10 - 25 % F+	R12
PROPANE			

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 skin.

Vapours may cause drowsiness and dizziness

[The HSNO 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.

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

Sort out leaking containers.
Bring the flow out under control and pick up with help of a non-combustible, absorbent material (e.g. sand, kieselguhr, general purpose 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 skin and eyes.
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 vapour-air mixtures possible. Provide good ventilation, if necessary local exhaust. Keep away from ignition sources, no smoking. Take measures against discharges.
Explosion protection. Never expose filled pressure tank to temp. > 50°C. Pressure increase and bursting of the container possible when heated.

Storage

Observe technical guidelines on storage of aerosols (TRG 300).
Store containers tightly closed, in a fresh, well-ventilated area
Protect against moisture.
Avoid temperatures under 0°C and above 40°C.
Keep away from sources of ignition and heat. Do not smoke.
Protect from heat and direct sunlight.
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):

Identification according to EEC Directive

CAS No	EC No	limit value		
BUTANONE				
78-93-3	201-159-0	MAK-Grenzwert	200	ml/m3
		MAK-Grenzwert	600	mg/m3

H skin penetrative

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

MESITYLENE

108-67-8	203-604-4	AGW	20	ml/m3
		AGW	100	mg/m3

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

XYLENE, MIXTURE OF ISOMERS

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

H skin penetrative

1,2,4-TRIMETHYLBENZENE

95-63-6	202-436-9	MAK-Grenzwert	20	ml/m3
		MAK-Grenzwert	100	mg/m3

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

CYCLOHEXANE

110-82-7	203-806-2	AGW	200	ml/m3
		AGW	700	mg/m3

PROPANE

74-98-6	200-827-9	AGW	1000	ml/m3
		AGW	1800	mg/m3

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

11. Toxicological information

Prolonged or repeated exposure may cause irritation to eyes, skin and mucous membranes.

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 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 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) < 580
- + 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 20 Harmful by inhalation
R 20/21 Harmful by inhalation and in contact with skin
R 36 Irritating to eyes
R 36/37/38 Irritating to eyes, respiratory system and skin
R 37 Irritating to respiratory system
R 38 Irritating to skin
R 50 Very toxic to aquatic organisms
R 50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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.