

Safety Data Sheet

according to Regulation (EC) No 1907/2006

RAPIDO KAUGUMMI-EX

Print date: 06.05.2015

Product code: 30810_CLP

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

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1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture

Identification of the substance or preparation

Uses advised against

No information available.

1.3. Details of the supplier of the safety data sheet

Company name:	DR.SCHNELL Chemie GmbH	
Street:	Taurusstraße 19	
Place:	D-80807 München	
Telephone:	+49/89/350608-0	Telefax: +49/89/350608-47
e-mail:	info@dr-schnell.de	
Contact person:	Josef Feuerstein	Telephone: +49/89/350608-46
e-mail:	sdb@dr-schnell.de	
Internet:	www.dr-schnell.de	
Responsible Department:	Labor	

1.4. Emergency telephone number:

Emergency CONTACT (24-Hour-Number) international:
GBK GmbH +49 (0) 61 32 - 8 44 63

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Directive 67/548/EEC or 1999/45/EC

Indications of danger: F+ - Extremely flammable

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazard categories:

Aerosol: Aerosol 1

Hazard Statements:

Extremely flammable aerosol.

Pressurised container: May burst if heated.

2.2. Label elements

Signal word: Danger

Pictograms: GHS02



Hazard statements

H222	Extremely flammable aerosol.
H229	Pressurised container: May burst if heated.

Precautionary statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.

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P251

Do not pierce or burn, even after use.

P410+P412

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

2.3. Other hazards

The components in this formulation do not meet the criteria for classification as PBT or vPvB. Hazards identification, Formation of: Explosive gas/air combination

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

No data available

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation

Move victim out of danger zone. Provide fresh air.
In all cases of doubt, or when symptoms persist, seek medical advice.
To be accompanied by MSDS.

After contact with skin

Provide sterile cover for frostbite.
Wash with plenty of water.
Get medical advice/attention.

After contact with eyes

Call a physician immediately. To be accompanied by MSDS.

After ingestion

not applicable

4.2. Most important symptoms and effects, both acute and delayed

If applicable, delayed symptoms and effects can be found in section 11. , i.e. under section 4.1 for absorption methods.

After skin contact: Cryogenic burns

4.3. Indication of any immediate medical attention and special treatment needed

No special measures are necessary.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO₂). / Dry extinguishing powder.

Unsuitable extinguishing media

Water.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products
Danger of explosion after long heating.
Explosive steam/air combination.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.
If necessary Full protective suit.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.
Dispose of waste according to applicable legislation.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. No smoking.
Provide adequate ventilation.
Avoid contact with skin and eyes.
Conditions to avoid: inhalation.

6.2. Environmental precautions

No data available

6.3. Methods and material for containment and cleaning up

In cases of aerosol/gas leakage, provide ample fresh air.

6.4. Reference to other sections

For personal protective equipment see Section 8 and for disposal instructions see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

In addition to the information contained in this section, relevant information can also be found in sections 8 and 6.1.

Further information on handling

Provide adequate ventilation.
Keep away from sources of ignition. - No smoking.
Do not use on hot surfaces.
Take precautionary measures against static discharge.
Handle only with appropriate ventilation equipment.
Observe instructions for use.
Notice the directions for use on the label.
Working methods should be applied according to operating instructions.
General hygiene measures for the handling of chemicals are applicable.
Wash hands before breaks and after work.
Keep away from food, drink and animal feeding stuffs.
Contaminated work clothing should not be allowed out of the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store product closed and only in original packing.
Not to be stored in gangways or stair wells.
Provide adequate ventilation.
Protect from moisture.
Keep container tightly closed.
Keep in a cool place.

Further information on storage conditions

Observe special provisions for aerosols!
To follow: TRG 300
To follow: Operating safety directive (BetrSichV).

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
106-97-8	Butane	600	1450		TWA (8 h)	WEL
		750	1810		STEL (15 min)	WEL

8.2. Exposure controls

Appropriate engineering controls

Provide adequate ventilation.
This can be achieved by local exhaust ventilation or general ventilation.
When exceeding the occupational exposure limit (OEL):
Use appropriate respiratory protection.
Applies only if maximum permissible exposure values are listed here.

Protective and hygiene measures

General hygiene measures for the handling of chemicals are applicable.
Wash hands before breaks and after work.
Keep away from food, drink and animal feeding stuffs.
Contaminated work clothing should not be allowed out of the workplace.

Eye/face protection

At risk of contact with eyes.
Tightly sealed safety glasses. (EN 166)

Hand protection

Protective gloves of nitrile (EN 374), Permeation time (penetration time) in minutes: 10.
Recommendation: Manufacturer: KCL GmbH, D-36124 Eichenzell, E-Mail: vertrieb@kcl.de
Specification No.: 730 Camatril Velours

No tests have been carried out.

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Skin protection

Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments)

Respiratory protection

When exceeding the occupational exposure limit (OEL): AX filter (EN 14387), brown

Environmental exposure controls

No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Aerosol
Colour: colourless
Odour: Weak

Test method

pH-Value: not determined

Changes in the physical state

Melting point: not determined

Initial boiling point and boiling range: not determined

Flash point: <-40 °C

Flammability

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Solid: Yes.

Gas: Yes.

Explosive properties

not determined

Lower explosion limits: 1,5 vol. %

Upper explosion limits: 9,5 vol. %

Ignition temperature: not determined

Auto-ignition temperature

Solid: not determined

Gas: not determined

Oxidizing properties

not determined

Vapour pressure: 5200 hPa
(at 20 °C)

Vapour pressure: not determined

Density (at 20 °C): 0,562 g/cm³

Bulk density: not determined

Water solubility: insoluble

Solubility in other solvents

not determined

Partition coefficient: not determined

Viscosity / dynamic: not determined

Viscosity / kinematic: not determined

Vapour density: not determined

Solvent content: not determined

9.2. Other information

Mixability: not determined

Fat solubility (g/l): not determined

Conductivity: not determined

Surface tension: not determined

SECTION 10: Stability and reactivity

10.1. Reactivity

See also Subsection 10.2 to 10.6.

The product has not been tested.

10.2. Chemical stability

See also Subsection 10.4 to 10.6.

10.3. Possibility of hazardous reactions

See also Subsection 10.4 to 10.6.

10.4. Conditions to avoid

See also section 7.

Caution! Container under pressure. Danger of bursting container.

Heat, open flames, ignition sources

Electrostatic charge

10.5. Incompatible materials

See also section 7.

Avoid contact with oxidants.

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Avoid contact with other chemicals.

10.6. Hazardous decomposition products

See also Subsection 10.4 to 10.6.

Also refer to section 5.3.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicokinetics, metabolism and distribution

No classification according to calculation methods.

Acute toxicity

Based on available data, the classification criteria are not met.

Irritation and corrosivity

Based on available data, the classification criteria are not met.

Sensitising effects

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

Severe effects after repeated or prolonged exposure

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

No data available

12.6. Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Dispose of waste according to applicable legislation.

E.g. dispose at suitable refuse site.

Waste disposal number of waste from residues/unused products

160504 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; gases in pressure containers (including halons) containing dangerous substances
Classified as hazardous waste.

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Contaminated packaging

Dispose of waste according to applicable legislation.
Do not puncture, cut or weld contaminated containers.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number:	UN1950
14.2. UN proper shipping name:	AEROSOLS
14.3. Transport hazard class(es):	2
14.4. Packing group:	not applicable
Hazard label:	2.1
Classification code:	5F
Special Provisions:	190 327 344 625
Limited quantity:	1 L
Transport category:	2
Tunnel restriction code:	D

Other applicable information (land transport)

Excepted Quantities: E0

Inland waterways transport (ADN)

14.1. UN number:	UN1950
14.2. UN proper shipping name:	AEROSOLS
14.3. Transport hazard class(es):	2
14.4. Packing group:	not applicable
Hazard label:	2.1
Classification code:	5F
Special Provisions:	190 327 344 625
Limited quantity:	1 L

Other applicable information (inland waterways transport)

Excepted Quantities: E0

Marine transport (IMDG)

14.1. UN number:	UN1950
14.2. UN proper shipping name:	AEROSOLS
14.3. Transport hazard class(es):	2
14.4. Packing group:	---
Hazard label:	2, see SP63
Special Provisions:	63, 190, 277, 327, 344, 959
Limited quantity:	See SP277
EmS:	F-D, S-U

Other applicable information (marine transport)

Excepted Quantities: E0

Air transport (ICAO)

14.1. UN number:	UN1950
14.2. UN proper shipping name:	AEROSOLS
14.3. Transport hazard class(es):	2.1
Hazard label:	2.1
Special Provisions:	A1 A145 A167 A802

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Limited quantity Passenger:	Forbidden	
IATA-packing instructions - Passenger:		Forbidden
IATA-max. quantity - Passenger:		Forbidden
IATA-packing instructions - Cargo:		203
IATA-max. quantity - Cargo:		150 kg

Other applicable information (air transport)

Excepted Quantities: E0
 Passenger-LQ: Forbidden

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

Persons responsible for the transport of dangerous goods must be trained.
 Security provisions must be observed by all persons involved.
 Precautions must be taken to avoid injury

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable, as freight is carried as general cargo, not in bulk.

Other applicable information

Hazard number and packing code are available on request.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information****Additional information**

For classification and labelling, see section 2.

National regulatory information

Employment restrictions: Observe employment restrictions for young people.
 Water contaminating class (D): - - not water contaminating

SECTION 16: Other information**Changes**

Revised sections: 1

Abbreviations and acronyms

vPvB = very persistent very bioaccumulative
 PBT = persistent bioaccumulative toxic

Relevant H- and EUH-phrases (Number and full text)

H222 Extremely flammable aerosol.
 H229 Pressurised container: May burst if heated.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)