

Safety Data Sheet

according to Regulation (EC) No 1907/2006

RAPIDO KAUGUMMIENTFERNER

Print date: 19.05.2015

Product code: 30815_CLP

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

1.1. Product identifier

RAPIDO KAUGUMMIENTFERNER

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

Uses advised against

No information available.

1.3. Details of the supplier of the safety data sheet

Company name:	DR.SCHNELL Chemie GmbH	
Street:	Tanusstraße 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 - Highly flammable, Xn - Harmful, Xi - Irritant, N - Dangerous for the environment
R phrases:
Highly flammable.
Irritating to eyes and skin.
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Harmful: may cause lung damage if swallowed.
Vapours may cause drowsiness and dizziness.

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

Hazard categories:
Flammable liquid: Flam. Liq. 2
Skin corrosion/irritation: Skin Irrit. 2
Serious eye damage/eye irritation: Eye Dam. 1
Specific target organ toxicity - single exposure: STOT SE 3
Aspiration hazard: Asp. Tox. 1
Hazardous to the aquatic environment: Aquatic Chronic 2
Hazard Statements:
Highly flammable liquid and vapour.
May be fatal if swallowed and enters airways.
Causes skin irritation.
Causes serious eye damage.
May cause drowsiness or dizziness.
Toxic to aquatic life with long lasting effects.

2.2. Label elements

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Hazardous components which must be listed on the label

Naphtha (petroleum), hydrotreated light
Fettalkohol, ethoxyliert
Alkylbenzolsulfonsäureester
Docusatnatrium

Signal word:

Danger

Pictograms:

GHS02-GHS05-GHS07-GHS08-GHS09



Hazard statements

H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.

Precautionary statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P243	Take precautionary measures against static discharge.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3. Other hazards

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification according to Directive 67/548/EEC	
Index No	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
REACH No		
921-024-6	Naphtha (petroleum), hydrotreated light	50-100 %
64742-49-0	F - Highly flammable, Xn - Harmful, Xi - Irritant, N - Dangerous for the environment R11-38-51-53-65-67	
	Flam. Liq. 2, Skin Irrit. 2, STOT SE 3, Asp. Tox. 1, Aquatic Chronic 2; H225 H315 H336 H304 H411	
01-2119475514-35		
500-213-3	Fettalkohol, ethoxyliert	1-<5 %
68439-50-9	Xi - Irritant, N - Dangerous for the environment R41-50	
	Eye Dam. 1, Aquatic Acute 1 (M-Factor = 1); H318 H400	
255-854-9	Alkylbenzolsulfonsäureester	1-<5 %
42504-46-1	Xi - Irritant R38-41	
	Skin Irrit. 2, Eye Dam. 1; H315 H318	
209-406-4	Docusatnatrium	1-<5 %
577-11-7	Xi - Irritant R38-41	
	Skin Irrit. 2, Eye Dam. 1; H315 H318	
	Fettalkoholpolyglycoether	1-<5 %
26183-52-8	Xi - Irritant R41	
	Eye Dam. 1; H318	

Full text of R-, H- and EUH-phrases: see section 16.

Further Information

Regulation (EC) No. 648/2004 (Detergents regulation)
 > 30 % hydrocarbons, aliphatic.
 > 5 % non-ionic surfactants, anionic surfactants
 perfumes: limonene, linalool, Benzyl salicylate

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.
 If victim is at risk of losing consciousness, position and transport on their side.
 Get medical advice/attention.

After contact with skin

After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. In case of skin irritation, seek medical treatment.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.
 Remove contact lenses, if present and easy to do. Continue rinsing.
 In all cases of doubt, or when symptoms persist, seek medical advice.

After ingestion

Rinse mouth thoroughly with water. Do NOT induce vomiting. Call a physician immediately.
 Aspiration hazard: In case of vomiting, keep head low so that stomach contents do not reach the lungs.

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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.

The following symptoms may occur:

Headache.

Nausea.

Dizziness.

Depression of the central nervous system.

Impaired coordination

unconsciousness.

after ingestion:

Nausea.

vomiting.

Caution if victim vomits: Risk of aspiration!

pulmonary oedema.

pneumonia.

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

Water spray. / alcohol resistant foam. / Carbon dioxide (CO₂).

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

Oxides of carbon

Gas/vapours, harmful.

Explosive steam/air combination.

5.3. Advice for firefighters

In case of fire and/or explosion do not breathe fumes.

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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Keep away from sources of ignition. - No smoking.

Provide adequate ventilation.

Avoid contact with skin and eyes.

If necessary Caution, slippery

6.2. Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers).

Do not allow to enter into surface water or drains.

Leakage into waters, ground or the drainage system, the appropriate authorities must be informed.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

Treat the recovered material as prescribed in the section on waste disposal.

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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.
Take precautionary measures against static discharge.
Use explosion-proof machinery, apparatus, ventilation facilities, tools etc.
Avoid contact with skin and eyes.
When using do not eat, drink or smoke.
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 in a place accessible by authorized persons only.
To follow: Operating safety directive (BetrSichV).
Store product closed and only in original packing.
Not to be stored in gangways or stair wells.
Separation regulations. Keep in a cool place.

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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

Tightly sealed safety glasses. (EN 166)

Hand protection

Protective gloves made of natural latex (EN 374), Permeation time (penetration time) in minutes: 10

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Protective gloves of nitrile (EN 374), Permeation time (penetration time) in minutes: 480
 Recommendation: Manufacturer: KCL GmbH, D-36124 Eichenzell, E-mail: vertrieb@kcl.de
 Specification No.: 706 Lapren, 730 Camatril Velours

On short hand contact:
 Protective gloves of neoprene (EN 374)
 Protective gloves of PVC (EN 374)
 Hand lotion are recommended.

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): Filter A2 P2 (EN 14387), colour brown, white, Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190).

Environmental exposure controls

No information available.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state:	liquid
Colour:	colourless
Odour:	characteristic

Test method

pH-Value:	not determined
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Changes in the physical state

Melting point:	<20 °C
Initial boiling point and boiling range:	>=80 °C
Flash point:	<0 °C

Flammability

Solid:	not determined
Gas:	not determined

Explosive properties

not determined

Lower explosion limits:	0,8 vol. % (Main ingredient)
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Upper explosion limits:	8 vol. % (Main ingredient)
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Ignition temperature:	250 °C (Main ingredient)
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Auto-ignition temperature

Solid:	not determined
Gas:	not determined

Oxidizing properties

not determined

Vapour pressure:	85 hPa (Main ingredient)
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Vapour pressure:	not determined
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Density:	0,75 g/cm ³
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

The product has not been tested.

10.2. Chemical stability

Stable with proper storage and handling.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

See also section 7.
Heat, open flames, ignition sources

10.5. Incompatible materials

See also section 7.
Avoid contact with strong oxidants

10.6. Hazardous decomposition products

See also section 5.2.
No decomposition when used as directed.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicokinetics, metabolism and distribution

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

Acute toxicity

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

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CAS No	Chemical name				
	Exposure routes	Method	Dose	Species	Source
68439-50-9	Fettalkohol, ethoxyliert				
	oral	LD50	>2000 mg/kg	Rat	
42504-46-1	Alkylbenzolsulfonsäureester				
	oral	LD50	- mg/kg		No data available
	dermal	LD50	- mg/kg		No data available
	inhalative vapour	LC50	- mg/l		No data available
577-11-7	Docusatnatrium				
	oral	LD50	4620 mg/kg	Rat	
	dermal	LD50	10000 mg/kg	Rabbit	
26183-52-8	Fettalkoholpolyglycoether				
	oral	LD50	>2000 mg/kg	Rat	
	dermal	LD50	- mg/kg		No data available
	inhalative vapour	LC50	- mg/l		No data available

Irritation and corrosivity

Causes skin irritation.

Causes serious eye damage.

Sensitising effects

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

STOT-single exposure

May cause drowsiness or dizziness. (Naphtha (petroleum), hydrotreated light)

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

May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1. Toxicity

See section 2.1 (rating) for potentially additional information concerning environmental effects.

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CAS No	Chemical name					
	Aquatic toxicity	Method	Dose	[h] [d]	Species	Source
68439-50-9	Fettalkohol, ethoxyliert					
	Acute fish toxicity	LC50	1-10 mg/l	96 h	Cyprinus carpio (Common Carp)	
	Acute algae toxicity	ErC50	>0,4-<1 mg/l	72 h	Scenedesmus subspicatus	
	Acute crustacea toxicity	EC50	0,26 mg/l	48 h		
42504-46-1	Alkylbenzolsulfonsäureester					
	Acute fish toxicity	LC50	- mg/l	96 h		No data available
	Acute algae toxicity	ErC50	- mg/l			No data available
	Acute crustacea toxicity	EC50	- mg/l	48 h		No data available
577-11-7	Docusatnatrium					
	Acute fish toxicity	LC50	28 mg/l	96 h	Oncorhynchus mykiss (Rainbow trout)	
	Acute crustacea toxicity	EC50	36 mg/l	48 h	Daphnia magna	
26183-52-8	Fettalkoholpolyglycoether					
	Acute fish toxicity	LC50	- mg/l	96 h		No data available
	Acute algae toxicity	ErC50	- mg/l			No data available
	Acute crustacea toxicity	EC50	- mg/l	48 h		No data available

12.2. Persistence and degradability

The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

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.

For example: designated incinerator

E.g. dispose at suitable refuse site.

Waste disposal number of waste from residues/unused products

070104 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals; other organic solvents, washing liquids and mother liquors

Classified as hazardous waste.

Contaminated packaging

Dispose of waste according to applicable legislation.

Recommendation: Dispose using dual system.

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SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number:	UN3295
14.2. UN proper shipping name:	HYDROCARBONS, LIQUID, N.O.S.
14.3. Transport hazard class(es):	3
14.4. Packing group:	II
Hazard label:	3
Classification code:	F1
Limited quantity:	1 L
Transport category:	2
Hazard No:	33
Tunnel restriction code:	D/E

Other applicable information (land transport)

Excepted Quantities: E2

Inland waterways transport (ADN)

14.1. UN number:	UN3295
14.2. UN proper shipping name:	HYDROCARBONS, LIQUID, N.O.S.
14.3. Transport hazard class(es):	3
14.4. Packing group:	II
Hazard label:	3
Classification code:	F1
Limited quantity:	1 L

Other applicable information (inland waterways transport)

Excepted Quantities: E2

Marine transport (IMDG)

14.1. UN number:	UN3295
14.2. UN proper shipping name:	HYDROCARBONS, LIQUID, N.O.S.
14.3. Transport hazard class(es):	3
14.4. Packing group:	II
Hazard label:	3
Special Provisions:	-
Limited quantity:	1 L
EmS:	F-E, S-D

Other applicable information (marine transport)

Excepted Quantities: E2

Air transport (ICAO)

14.1. UN number:	UN3295
14.2. UN proper shipping name:	HYDROCARBONS, LIQUID, N.O.S.
14.3. Transport hazard class(es):	3
14.4. Packing group:	II
Hazard label:	3
Special Provisions:	A3 A224
Limited quantity Passenger:	1 L
IATA-packing instructions - Passenger:	353
IATA-max. quantity - Passenger:	5 L

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IATA-packing instructions - Cargo: 364

IATA-max. quantity - Cargo: 60 L

Other applicable information (air transport)

Excepted Quantities: E2

Passenger-LQ: Y341

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: yes

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.

Minimum quantity regulations are not observed here.

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.

Observe Chemical Ordinance, ChemO

Observe Chemical Risk Reduction Ordinance, ORRChem

Observe Air Quality Control regulation

National regulatory information

Employment restrictions: Observe employment restrictions for young people. Observe employment restrictions for child bearing mothers and nursing.

Water contaminating class (D): 2 - water contaminating

SECTION 16: Other information

Changes

Revised sections: 1

Abbreviations and acronyms

vPvB = very persistent very bioaccumulative

PBT = persistent bioaccumulative toxic

Relevant R-phrases (Number and full text)

- | | |
|----|---|
| 11 | Highly flammable. |
| 38 | Irritating to skin. |
| 41 | Risk of serious damage to eyes. |
| 50 | Very toxic to aquatic organisms. |
| 51 | Toxic to aquatic organisms. |
| 53 | May cause long-term adverse effects in the aquatic environment. |
| 65 | Harmful: may cause lung damage if swallowed. |
| 67 | Vapours may cause drowsiness and dizziness. |

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

- | | |
|------|---|
| H225 | Highly flammable liquid and vapour. |
| H304 | May be fatal if swallowed and enters airways. |
| H315 | Causes skin irritation. |

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H318	Causes serious eye damage.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.

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.)