

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

**RAPIDO SPRUEH-EX**

Print date: 19.08.2015

Product code: 70025\_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**

Cleaning agent, alkaline

**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**

This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

**2.2. Label elements****Special labelling of certain mixtures**

EUH210 Safety data sheet available on request.

**Additional advice on labelling**

Labelling (67/548/EEC or 1999/45/EC): Omitted

**2.3. Other hazards**The components in this formulation do not meet the criteria for classification as PBT or vPvB.  
In use, may form flammable/explosive vapour-air mixture.**SECTION 3: Composition/information on ingredients****3.2. Mixtures**

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**Hazardous components**

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
64-17-5	Ethanol			5 - < 10 %
	200-578-6	603-002-00-5	01-2119457610-43	
	Flam. Liq. 2, Eye Irrit. 2; H225 H319			
126-92-1	Sulfuric acid, mono(2-ethylhexyl) ester, sodium salt			1 - < 5 %
	204-812-8			
	Skin Irrit. 2, Eye Dam. 1; H315 H318			

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

**Further Information**

Regulation (EC) No. 648/2004 (Detergents regulation)

&lt; 5 % anionic surfactants, non-ionic surfactants, Soap.

perfumes: Citral, limonene

**SECTION 4: First aid measures****4.1. Description of first aid measures****After inhalation**

Move victim out of danger zone.

Provide fresh air.

**After contact with skin**

After contact with skin, wash immediately with plenty of water and soap.

Remove contaminated clothing immediately and dispose off safely.

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**

Do NOT induce vomiting.

Call a physician immediately.

To be accompanied by MSDS.

**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.

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

No information available.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Water spray. / alcohol resistant foam. / Dry extinguishing powder.

**Unsuitable extinguishing media**

High power water jet.

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**5.2. Special hazards arising from the substance or mixture**

Hazardous combustion products  
Oxides of carbon  
Sulfur oxides.  
Nitrogen oxides (NO<sub>x</sub>).  
Pyrolysis products, toxic.

**5.3. Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus.

**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**

Remove all sources of ignition. No smoking.  
Provide adequate ventilation.  
Avoid contact with eyes.

Do not put any product-impregnated cleaning rags into your trouser pockets.

**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.

**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.  
Flush residue with plenty of water.

**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.  
Avoid contact with skin and eyes.  
Avoid breathing dust/fume/gas/mist/vapours/spray.  
When using do not eat, drink or smoke.  
Observe instructions for use.  
Notice the directions for use on the label.  
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.  
Avoid contact with materials that are not alkali resistant.  
storage temperature: at room temperature

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**7.3. Specific end use(s)**

No information available.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
64-17-5	Ethanol	1000	1920		TWA (8 h)	WEL
		-	-		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**

Recommended

Tightly sealed safety glasses. (EN 166)

For Danger of splashes.

**Hand protection**

Recommended

Viton gloves (EN 374)

Protective gloves made of butyl (EN 374)

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 A (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:	liquid
Colour:	Light
Odour:	characteristic

**Test method**

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pH-Value: 10,5

### Changes in the physical state

Melting point: not determined

Initial boiling point and boiling range: > 90 °C

Flash point: 41 °C

Sustaining combustion: Sustaining combustion

### Flammability

Solid: not determined

Gas: not determined

### Explosive properties

not determined

Lower explosion limits: 3,5 vol. % (Ethanol.)

Upper explosion limits: 15 vol. % (Ethanol.)

### Auto-ignition temperature

Solid: not determined

Gas: not determined

### Oxidizing properties

not determined

Vapour pressure: not determined

Vapour pressure: not determined

Density: not determined

Bulk density: not determined

Water solubility: easily soluble.

### Solubility in other solvents

not determined

Partition coefficient: not determined

Viscosity / dynamic: not determined

Viscosity / kinematic: 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 10.1 to 10.6.

Stable with proper storage and handling.

### 10.3. Possibility of hazardous reactions

See also Subsection 10.1 to 10.6.

No decomposition when used as directed.

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### 10.4. Conditions to avoid

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

### 10.5. Incompatible materials

Avoid contact with materials that are not alkali resistant.  
Avoid contact with strong oxidants  
Avoid contact with strong acids.

### 10.6. Hazardous decomposition products

See also Subsection 10.4 to 10.6.  
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

No classification according to calculation methods.

Possibly more information on health effects, see Section 2.1 (classification).

#### Acute toxicity

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

CAS No	Chemical name				
	Exposure routes	Method	Dose	Species	Source
64-17-5	Ethanol				
	oral	LD50	10410 mg/kg	Rat	
	dermal	LD50	>2000 mg/kg	Rabbit	
	inhalative (4 h) vapour	LC50	117-125 mg/l	Rat	
126-92-1	Sulfuric acid, mono(2-ethylhexyl) ester, sodium salt				
	oral	LD50	4000 mg/kg	Rat	

#### 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

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CAS No	Chemical name					
	Aquatic toxicity	Method	Dose	[h]   [d]	Species	Source
64-17-5	Ethanol					
	Acute fish toxicity	LC50	13000 mg/l	96 h	Oncorhynchus mykiss (Rainbow trout)	
	Acute algae toxicity	ErC50	275 mg/l	72 h	Chlorella vulgaris	
	Acute crustacea toxicity	EC50	12340 mg/l	48 h	Daphnia magna (Big water flea)	Daphnia magna

### 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

#### Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
64-17-5	Ethanol	-0,35

### 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

200130 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents other than those mentioned in 20 01 29

#### Waste disposal number of contaminated packaging

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

#### Contaminated packaging

Dispose of waste according to applicable legislation.  
Dispose using dual system.

## SECTION 14: Transport information

### Land transport (ADR/RID)

**14.1. UN number:** not applicable

**14.2. UN proper shipping name:** not applicable

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**14.3. Transport hazard class(es):** not applicable**14.4. Packing group:** not applicable**Inland waterways transport (ADN)****14.1. UN number:** not applicable**14.2. UN proper shipping name:** not applicable**14.3. Transport hazard class(es):** not applicable**14.4. Packing group:** not applicable**Marine transport (IMDG)****14.1. UN number:** not applicable**14.2. UN proper shipping name:** not applicable**14.3. Transport hazard class(es):** not applicable**Air transport (ICAO)****14.1. UN number:** not applicable**14.2. UN proper shipping name:** not applicable**14.3. Transport hazard class(es):** not applicable**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

**14.6. Special precautions for user**

Unless specified otherwise, general measures for safe transport must be followed.

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

Not a hazardous material with respect to these transportation regulations.

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

2010/75/EU (VOC): 8,897 %

2004/42/EC (VOC): 8,901 %

**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**

Water contaminating class (D): 2 - water contaminating

**15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

**SECTION 16: Other information****Changes**

Revised sections: 9, 15, 16

**Abbreviations and acronyms**

vPvB = very persistent very bioaccumulative

PBT = persistent bioaccumulative toxic



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

H225	Highly flammable liquid and vapour.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
EUH210	Safety data sheet available on request.

**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.

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