

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**FORIN - TEX**

Print date: 06.08.2015

Product code: 70024\_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**

For cleaning up

**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**

Hazard categories:  
 Skin corrosion/irritation: Skin Irrit. 2  
 Serious eye damage/eye irritation: Eye Irrit. 2  
 Hazard Statements:  
 Causes skin irritation.  
 Causes serious eye irritation.

**2.2. Label elements**

Signal word: Warning

Pictograms:

**Hazard statements**

H315	Causes skin irritation.
H319	Causes serious eye irritation.

**Precautionary statements**

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.

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### 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

#### Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
	Butanedioic acid, 2(or3)-sulfo-, 4-[2-[(1-oxo(C12-C18(even numbered) and C 18 unsaturated)alkyl))amino]ethyl]esters, disodium salts			5 - < 10 %
	939-637-2		01-2119979095-26	
	Skin Irrit. 2, Eye Irrit. 2; H315 H319			
85586-07-8	Sulfuric acid, mono-C12-14-alkyl esters, monosodium salts			5 - < 10 %
	287-809-4		01-2119489463-28	
	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 3; H302 H315 H318 H412			

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

#### Further Information

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

5 % - < 15 % anionic surfactants

< 5 % non-ionic surfactants

Benzisothiazolinone, Methylisothiazolinone

perfumes: 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, 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.

If necessary Consult an ophthalmologist. To be accompanied by MSDS.

#### 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 special measures are necessary.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

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**Suitable extinguishing media**

Co-ordinate fire-fighting measures to the fire surroundings.

**Unsuitable extinguishing media**

High power water jet.

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

Hazardous combustion products

Sulfur oxides.

Gas/vapours, harmful.

Oxides of carbon

Gas/vapours, irritant.

**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.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

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.

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**

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.

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**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: 480

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

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**

not applicable

**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:	yellow
Odour:	characteristic

**Test method**

pH-Value:	6
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**Changes in the physical state**

Melting point:	not determined
Initial boiling point and boiling range:	100 °C
Flash point:	not determined

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**Flammability**

Solid: not determined  
Gas: not determined

**Explosive properties**

not determined

Lower explosion limits: not determined

Upper explosion limits: not determined

Ignition temperature: not determined

**Auto-ignition temperature**

Solid: not determined  
Gas: not determined

**Oxidizing properties**

not determined

Vapour pressure: not determined

Vapour pressure: not determined

Density: 1,02 g/cm<sup>3</sup>

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

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 10.4 to 10.6.

The product has not been tested.

**10.2. Chemical stability**

See also Subsection 10.4 to 10.6.

Stable with proper storage and handling.

**10.3. Possibility of hazardous reactions**

See also Subsection 10.4 to 10.6.

**10.4. Conditions to avoid**

See also section 7.

**10.5. Incompatible materials**

See also section 7.

Avoid contact with other chemicals.

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**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****Acute toxicity**

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

CAS No	Chemical name				
	Exposure routes	Method	Dose	Species	Source
85586-07-8	Sulfuric acid, mono-C12-14-alkyl esters, monosodium salts				
	oral	ATE	500 mg/kg		

**Irritation and corrosivity**

Causes skin irritation.  
Causes serious eye irritation.

**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**

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**

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**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**

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.

**SECTION 14: Transport information****Land transport (ADR/RID)**

**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

**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

**14.6. 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**

2004/42/EC (VOC): < 1 %

**Additional information**

For classification and labelling, see section 2.  
Observe Chemical Ordinance, ChemO

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Observe Chemical Risk Reduction Ordinance, ORRChem  
Observe Air Quality Control regulation

**National regulatory information**

Employment restrictions: Observe employment restrictions for young people.  
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: 1, 7, 13, 15, 16

Additional information:

<10% in aqueous solution: This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

**Abbreviations and acronyms**

vPvB = very persistent very bioaccumulative

PBT = persistent bioaccumulative toxic

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

H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H412	Harmful 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.)*