

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## FLOORTOP

Revision date: 15.03.2018

Product code: 70305\_CLP

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

#### 1.1. Product identifier

FLOORTOP

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

##### Use of the substance/mixture

For cleaning up  
Reserved for industrial and professional use.

##### Uses advised against

No information available.

#### 1.3. Details of the supplier of the safety data sheet

Company name:	DR.SCHNELL GmbH & Co. KGaA	
Street:	Taunusstraße 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

##### Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

#### 2.2. Label elements

##### Regulation (EC) No. 1272/2008

##### Special labelling of certain mixtures

EUH210 Safety data sheet available on request.

#### 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

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
64-17-5	Ethanol			1 - < 5 %
	200-578-6	603-002-00-5	01-2119457610-43	
	Flam. Liq. 2, Eye Irrit. 2; H225 H319			
68439-46-3	Alcohol ethoxylate C9-C11			1 - < 5 %
			01-2119980051-45	
	Acute Tox. 4, Eye Irrit. 2; H302 H319			
25265-71-8	Oxydipropanol			< 0.1 %
	246-770-3		01-2119456811-38	

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

#### Further Information

Regulation (EC) No. 648/2004 (Detergents regulation)  
 5 % - < 15 % nonionic surfactants  
 perfumes: Citronella oil, Citral, limonene, linalool  
 Benzisothiazolinone, Methylisothiazolinone

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### After inhalation

If breathing is irregular or stopped, administer artificial respiration. Medical treatment necessary. Move victim out of danger zone. Provide fresh air.  
 In all cases of doubt, or when symptoms persist, seek medical advice.

##### 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

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. 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 immediately and drink plenty of water. 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.  
 It can take hours before symptoms of poisoning show up following exposure.

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

Treat symptomatically. No information available.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

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### Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings. Water spray. / alcohol resistant foam. / Carbon dioxide (CO<sub>2</sub>). / Dry extinguishing powder.

### Unsuitable extinguishing media

High power water jet.

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

Non-flammable.

Hazardous combustion products

Oxides of carbon

Gas/vapours, toxic.

### 5.3. Advice for firefighters

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

If necessary Full protective suit.

### Additional information

Use water spray jet to protect personnel and to cool endangered containers.

Suppress gases/vapours/mists with water spray jet.

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

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment. Remove all sources of ignition. No smoking.

Provide adequate ventilation.

Avoid contact with eyes and skin.

If necessary Caution, slippery

### 6.2. Environmental precautions

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

Stop leak if safe to do so.

Do not pour down the drain undiluted.

### 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.

Can be diluted with water

Flush residue with plenty of water.

### 6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13 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

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray. In addition to the information contained in this section, relevant information can also be found in sections 8 and 6.1.

#### Advice on protection against fire and explosion

No special fire protection measures are necessary.

#### Further information on handling

Provide adequate ventilation.

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Keep away from sources of ignition - No smoking.  
 Avoid contact with eyes and skin.  
 When using do not eat, drink or smoke.  
 Wash hands before breaks and after work.  
 General hygiene measures for the handling of chemicals are applicable.  
 Observe instructions for use.  
 Notice the directions for use on the label.  
 Working methods should be applied according to operating instructions.  
 Keep away from food, drink and animal feedingstuffs.  
 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**

Keep container tightly closed. Keep locked up. Store in a place accessible by authorized persons only. Provide adequate ventilation as well as local exhaust at critical locations. Not to be stored in gangways or stair wells. Store product closed and only in original packing.  
 storage temperature: at room temperature

**Advice on storage compatibility**

No special measures are necessary.

**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**

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray. 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**

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme.

Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink. General hygiene measures for the handling of chemicals are applicable.

Wash hands before breaks and after work.

Keep away from food, drink and animal feedingstuffs.

Contaminated work clothing should not be allowed out of the workplace.

**Eye/face protection**

Recommendation: Tightly sealed safety glasses. (EN 166)

For Danger of splashes.

**Hand protection**

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the

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supplier of these gloves. Recommended rubber gloves. (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**

Wear suitable protective clothing.

**Respiratory protection**

In case of inadequate ventilation wear respiratory protection. With correct and proper use, and under normal conditions, breathing protection is not required.

When exceeding the occupational exposure limit (OEL): Filter A (EN 14387), brown

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:	green
Odour:	characteristic

	<b>Test method</b>
pH-Value:	~8,5

**Changes in the physical state**

Melting point:	not determined
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Initial boiling point and boiling range:	not determined
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Flash point:	78 °C
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Sustaining combustion:	Not sustaining combustion
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**Flammability**

Solid:	not determined
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Gas:	not determined
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**Explosive properties**

The product is not: Explosive.

Lower explosion limits:	3,5 vol. % Ethanol
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Upper explosion limits:	15 vol. % Ethanol
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**Auto-ignition temperature**

Solid:	not determined
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Gas:	not determined
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Decomposition temperature:	not determined
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**Oxidizing properties**

not determined

Vapour pressure:	not determined
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Vapour pressure:	not determined
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Density:	1,004 g/cm <sup>3</sup>
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Bulk density:	not applicable
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Water solubility: easily soluble., miscible.

**Solubility in other solvents**

not determined

Partition coefficient: not determined

Viscosity / dynamic: not determined

Viscosity / kinematic: not determined

Vapour density: not determined

Evaporation rate: not determined

Solvent content: not determined

**9.2. Other information**

Solid content: not determined

Mixability: not determined

Fat solubility (g/l): not determined

Conductivity: not determined

Surface tension: not determined

**SECTION 10: Stability and reactivity****10.1. Reactivity**

Not expected.

**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**

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**

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

**Acute toxicity**

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

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CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
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		
68439-46-3	Alcohol ethoxylate C9-C11				
	oral	LD50 >2000- 5000 mg/kg			
	inhalative (4 h) vapour	LC50 >20,1 mg/l			

#### **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.

#### **Carcinogenic/mutagenic/toxic effects for reproduction**

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

#### **STOT-single exposure**

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

#### **STOT-repeated exposure**

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

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

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
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	
68439-46-3	Alcohol ethoxylate C9-C11					
	Acute fish toxicity	LC50 11 mg/l	96 h			
	Acute algae toxicity	ErC50 1,1-10 mg/l	72 h	Skeletonema costatum		
	Acute crustacea toxicity	EC50 1-10 mg/l	48 h			

### 12.2. Persistence and degradability

The surfactant contained in this mixture complies 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.

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**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

**Further information**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Advice on disposal**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation. 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**

200129 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents containing hazardous substances; hazardous waste

**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**

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself. Completely empty containers

Contaminated packages must be completely emptied and can be re-used following proper cleaning.

Handle contaminated packages in the same way as the substance itself.

**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)**



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**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-TI/IATA-DGR)****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 Marpol 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): 2,956 % (29,8 g/l)

2004/42/EC (VOC): 2,96 % (29,838 g/l)

**Additional information**

To follow: 850/2004/EC , 79/117/EEC , 689/2008/EC

**National regulatory information**

Employment restrictions: Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).

Water contaminating class (D): 2 - clearly 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, 2, 7, 11, 16

**Abbreviations and acronyms**ADR: Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

**Relevant H and EUH statements (number and full text)**

H225 Highly flammable liquid and vapour.

H302 Harmful if swallowed.

H319 Causes serious eye irritation.

EUH210 Safety data sheet available on request.

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**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.)*