

Safety Data Sheet

according to Regulation (EC) No 1907/2006

HORNILLA KONZENTRAT

Print date: 29.04.2015

Product code: 70241_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

Professional use of floor care products

Uses advised against

No information available.

1.3. Details of the supplier of the safety data sheet

Company name:	DR.SCHNELL Chemie GmbH	
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

Classification according to directive 67/548/EEC or 1999/45/EC: The preparation is not dangerous in the sense of Directive 1999/45/EC.

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

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.

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		
500-234-8	Alkohole, C12-14, ethoxyliert, sulfatiert, Natriumsalze	1 - < 5 %
68891-38-3	Xi - Irritant R38-41	
	Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 3; H315 H318 H412	
01-2119488639-16		

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

Further Information

Total Xi lies below the classification limit.

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

5 % - < 15 % Soap.

< 5 % anionic surfactants, non-ionic surfactants, phosphonates, phosphates

perfumes: limonene, Hexyl Cinnamal, Geraniol, Citronella oil, 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.

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

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.

The following symptoms may occur:

Eye irritation

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

Danger of suffocation through foam formation.

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

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

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Unsuitable extinguishing media

Not tested

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

Oxides of carbon

Phosphorus oxides.

Sulfur oxides.

Gas/vapours, toxic.

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.

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.

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

Avoid contact with skin and eyes.

General hygiene measures for the handling of chemicals are applicable.

Observe instructions for use.

Notice the directions for use on the label.

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

Not to be stored in gangways or stair wells.

Store product closed and only in original packing.

Do not use materials not resistant to alkali.

Protect against: frost.

7.3. Specific end use(s)

No information available.

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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

At risk of contact with eyes.

Tightly sealed safety glasses. (EN 166)

Hand protection

Recommended rubber gloves. (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

With correct and proper use, and under normal conditions, breathing protection is not required.

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 brown
Odour:	characteristic

pH-Value:	9,1	Test method
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Changes in the physical state

Melting point:	not determined
Initial boiling point and boiling range:	not determined
Flash point:	not determined

Flammability

Solid:	not determined
Gas:	not determined

Explosive properties

not determined

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Lower explosion limits: not determined

Upper explosion limits: not determined

Auto-ignition temperature

Solid: not determined

Gas: not determined

Oxidizing properties

not determined

Vapour pressure: not determined

Vapour pressure: not determined

Density: 1,029 g/cm³

Bulk density: not determined

Water solubility: miscible.

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

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.

No information available.

10.5. Incompatible materials

See also section 7.

Avoid contact with other chemicals.

Avoid contact with materials that are not alkali resistant.

Avoid contact with strong acids.

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).

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The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

Acute toxicity

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

CAS No	Chemical name				
	Exposure routes	Method	Dose	Species	Source
68891-38-3	Alkohole, C12-14, ethoxyliert, sulfatiert, Natriumsalze				
	oral	LD50	>2000 mg/kg	Rat	
	dermal	LD50	>2000 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**

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

CAS No	Chemical name					
	Aquatic toxicity	Method	Dose	[h] [d]	Species	Source
68891-38-3	Alkohole, C12-14, ethoxyliert, sulfatiert, Natriumsalze					
	Acute fish toxicity	LC50	> 1-10 mg/l	96 h	Brachydanio rerio (zebra-fish)	
	Acute algae toxicity	ErC50 mg/l	>10 - 100	72 h	Scenedesmus subspicatus	
	Acute crustacea toxicity	EC50	> 1-10 mg/l	48 h	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.

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
68891-38-3	Alkohole, C12-14, ethoxyliert, sulfatiert, Natriumsalze			
	OECD TG 301 A	> 70	28	
	Easily biodegradable (concerning to the criteria of the OECD)			

12.3. Bioaccumulative potential

No data available

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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

Contaminated packaging

Dispose of waste according to applicable legislation.
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)

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

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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

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

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)

38 Irritating to skin.
41 Risk of serious damage to eyes.

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

H315 Causes skin irritation.
H318 Causes serious eye damage.
H412 Harmful to aquatic life with long lasting effects.
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.

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