

Safety Data Sheet

according to Regulation (EC) No 1907/2006

DESIFOR QUICK PLUS WIPES

Revision date: 05.04.2018

Product code: 20554_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

Biocides (e.g. disinfectants and parasiticide)
Disinfectants
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:	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

Regulation (EC) No. 1272/2008

Hazard categories:
Flammable liquid: Flam. Liq. 3
Hazard Statements:
Flammable liquid and vapour.

2.2. Label elements

Regulation (EC) No. 1272/2008

Signal word: Warning

Pictograms:



Hazard statements

H226 Flammable liquid and vapour.

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 Keep container tightly closed.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501 Dispose of contents/container to according to local / regional / national / international regulations of recycling (CH: extra waste removal).

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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]			
64-17-5	Ethanol			40 - < 45 %
	200-578-6	603-002-00-5	01-2119457610-43	
	Flam. Liq. 2, Eye Irrit. 2; H225 H319			

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

Further Information

Regulation (EC) No. 648/2004 (Detergents regulation): not applicable

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

Never give anything by mouth to an unconscious person or a person with cramps.

After inhalation

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.

After contact with eyes

not applicable

After ingestion

not applicable

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

For high concentration.

Irritation of nose and throat mucosa

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). / Dry extinguishing powder.**Unsuitable extinguishing media**

High power water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

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Oxides of carbon
Pyrolysis products, toxic.
Flammable liquid and vapour (H226).
Flashback on remote ignition sources is possible when distributing near the ground/floor.

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.
Cool compromised containers with water.

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 and skin.
If necessary Caution, slippery

6.2. Environmental precautions

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

Take up mechanically. 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

Provide adequate ventilation.
Keep away from sources of ignition - No smoking.
Do not use on hot surfaces.
Avoid contact with eyes and skin.
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 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

Store product closed and only in original packing.
Not to be stored in gangways or stair wells.
Keep in a cool, well-ventilated place.
Store in a cool dry place.

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Advice on storage compatibility

Do not store together with: Oxidizing agents.

Further information on storage conditions

Please note: Operating safety directive (BetrSichV).

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 ³	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 feedingstuffs.

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

Eye/face protection

Tightly sealed safety glasses. (EN 166)

Hand protection

Chemical-resistant protective gloves (EN 374)

Recommendation:

Protective gloves of neoprene (EN 374)

Protective gloves of PVC (EN 374), Minimum coating thickness in mm: 0,5

Protective gloves of nitrile (EN 374), Minimum coating thickness in mm: 0,35 / Permeation time (penetration time) in minutes: >=240

Protective gloves made of fluorine rubber (EN 374), Minimum coating thickness in mm: 0,4

Protective gloves made of butyl rubber (EN 374), Minimum coating thickness in mm: 0,5 / Permeation time (penetration time) in minutes: >=480

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

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

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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:	saturated cloth
Colour:	white
Odour:	Alcohol

Test method

pH-Value (at 20 °C):	6-8
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Changes in the physical state

Melting point:	<-10 °C
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Initial boiling point and boiling range:	~85 °C
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Flash point:	24 °C
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Flammability

Solid:	not determined
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Gas:	not determined
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Explosive properties

not determined

Lower explosion limits:	3,4 vol. % Ethanol
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Upper explosion limits:	15 vol. % Ethanol
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Ignition temperature:	not determined
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Auto-ignition temperature

Solid:	not determined
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Gas:	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:	~0,932 g/cm ³
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Bulk density:	not determined
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Water solubility:	partly
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Solubility in other solvents

not determined

Partition coefficient:	not determined
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Viscosity / dynamic:	not applicable
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Viscosity / kinematic:	not applicable
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Vapour density:	not determined
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Solvent content:	not determined
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9.2. Other information

Mixability: not determined

Fat solubility (g/l): not determined

Conductivity: not determined

Surface tension: not determined

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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.

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 Subsection 10.1 to 10.5.

Also refer to section 5.3.

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.

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
64-17-5	Ethanol				
	oral	LD50 mg/kg	10410	Rat	
	dermal	LD50 mg/kg	>2000	Rabbit	
	inhalative (4 h) vapour	LC50 mg/l	117-125	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.

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.

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Aspiration hazard

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

SECTION 12: Ecological information

12.1. Toxicity

The product has not been tested.

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

12.2. Persistence and degradability

No data available

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

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

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

070699 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; wastes not otherwise specified

Contaminated packaging

Dispose of waste according to applicable legislation.

Completely empty containers

Non-contaminated packages must be recycled or disposed of.

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

Do not puncture, cut or weld contaminated containers.

Residue may represent an explosion hazard.

Recommended cleaning agent: Water.

SECTION 14: Transport information

Land transport (ADR/RID)

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14.1. UN number: UN3175

14.2. UN proper shipping name: SOLIDS or mixtures of solids (such as preparations and wastes)
CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 60 °C
(Ethanol)

14.3. Transport hazard class(es): 4.1

14.4. Packing group: II

Hazard label: 4.1

Classification code: F1

Special Provisions: 216 274

Limited quantity: 1 kg

Transport category: 2

Hazard No: 40

Tunnel restriction code: E

Other applicable information (land transport)

Excepted Quantities: E2

Inland waterways transport (ADN)

14.1. UN number: UN3175

14.2. UN proper shipping name: SOLIDS or mixtures of solids (such as preparations and wastes)
CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 60 °C
(Ethanol)

14.3. Transport hazard class(es): 4.1

14.4. Packing group: II

Hazard label: 4.1

Classification code: F1

Special Provisions: 216 274 800

Limited quantity: 1 kg

Other applicable information (inland waterways transport)

Excepted Quantities: E2

Marine transport (IMDG)

14.1. UN number: UN3175

14.2. UN proper shipping name: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.
(ethanol, ethyl alcohol)

14.3. Transport hazard class(es): 4.1

14.4. Packing group: II

Hazard label: 4.1

Special Provisions: 216, 274

Limited quantity: 1 kg

EmS: F-A, S-I

Other applicable information (marine transport)

Excepted Quantities: E2

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number: UN3175

14.2. UN proper shipping name: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.
(ethanol, ethyl alcohol)

14.3. Transport hazard class(es): 4.1

14.4. Packing group: II

Hazard label: 4.1

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Special Provisions:	A46	
Limited quantity Passenger:	5 kg	
IATA-packing instructions - Passenger:		445
IATA-max. quantity - Passenger:		15 kg
IATA-packing instructions - Cargo:		448
IATA-max. quantity - Cargo:		50 kg

Other applicable information (air transport)

Excepted Quantities: E2

Passenger-LQ: Y441

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

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 Marpol and the IBC Code

Not applicable, as freight is carried as general cargo, not in bulk.

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**

2004/42/EC (VOC): 45 % w/w

Additional information

For classification and labelling, see section 2.

The identity of every active substance and its concentration in metric units :

Ethanol 45 g / 100 g

Specific use(s): Disinfection

BAuA registration number (Germany): Reg.-Nr. N-35553, N-35554

Registration number according to "Biozid-Meldeverordnung": No data available

Number of Federal Approval (Switzerland): CHZN1999

To follow:

Observe trade association/occupational health regulations.

Observe Chemical Ordinance, ChemO

Observe Chemical Risk Reduction Ordinance, ORRChem

Observe Air Quality Control regulation

Use restriction according to REACH annex XVII, no.: 3a

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): 1 - slightly water contaminating

SECTION 16: Other information**Changes**

Revised sections: 1, 4, 7, 9, 16

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Abbreviations and acronyms

vPvB = very persistent very bioaccumulative

PBT = persistent bioaccumulative toxic

Relevant H and EUH statements (number and full text)

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H319 Causes serious eye irritation.

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.)