

Trade name: PURELL Hygienic Hand Rub

Date revised: 16.03.09

Version: 2 / CH

Date of printing: 16.03.09

01. Identification of the substance/preparation and of the company/undertaking

Trade name

PURELL Hygienic Hand Rub

Use of the substance/preparation

For hygienic hand disinfection

Company/undertaking identification**Address**

van Baerle AG
 Schützenmattstrasse 21
 4142 Münchenstein
 Telephone no. +41 61 415 91 11
 Fax no. +41 61 415 92 22
 Information provided by / telephone Dangerous Good Officer / +41 61 415 91 11
 Emergency telephone Swiss Toxicological Information Centre 145
 (international 0041 44 251 51 51)
 E-mail address of person responsible vanbaerle@vanbaerle.ch
 for this SDS

02. Hazards identification

Hazard symbols

- N O N E

R phrases

10 Flammable.

Specific hazards to man and the environment

Gesundheitsschädlich bei unsachgemässer Anwendung

03. Composition / information on ingredients

Chemical characterizationAlcoholic solution
Flüssige Seife**Hazardous ingredients****Ethanol**

CAS no.	64-17-5			
EINECS no.	200-578-6			
Concentration	>	50		%
Classification	F, R11			

Propan-2-ol

CAS no.	67-63-0			
EINECS no.	200-661-7			
Concentration	>	1	<	5 %
Classification	Xi, R36 F, R11 R67			

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04. First aid measures

After inhalation

Ensure supply of fresh air.

After skin contact

Rinse with water.

After eye contact

Remove contact lenses. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.

After ingestion

Do not induce vomiting. Rinse mouth thoroughly with water. Take medical treatment.

05. Fire-fighting measures

Suitable extinguishing media

Water, Carbon dioxide, Alcohol-resistant foam, Sand

Special protective equipment for fire-fighting

Standard procedure for chemical fires.

06. Accidental release measures

Personal precautions

High risk of slipping due to leakage/spillage of product.

07. Handling and storage

Handling

Advice on protection against fire and explosion

Keep away from sources of heat and ignition.

Storage

Requirements for storage rooms and vessels

Only use containers that are approved specifically for the substance/product.

Hints on storage assembly

Do not store with combustible materials. Keep away from food, drink and animal feeding stuffs.

Further information on storage conditions

Keep container tightly closed in a well-ventilated place.

08. Exposure controls/personal protection

Exposure limit values

Ethanol

Type	MAK			
Value	960	mg/m3	500	ppm(V)
Short term exposure limit	1920	mg/m3	1000	ppm(V)
Ceiling limit value	4x15			
Pregnancy group	C			

Propan-2-ol

Type	MAK			
Value	500	mg/m3	200	ppm(V)
Short term exposure limit	1000	mg/m3	400	ppm(V)
Ceiling limit value	4x15			
Pregnancy group	C			

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Remarks B

General protective and hygiene measures

Observe the usual precautions when handling chemicals. Do not eat, drink or smoke during work time.

Occupational exposure controls**Hand protection**

Nitrile gloves.

Eye protection

Safety glasses

09. Physical and chemical properties**General information**

Form	liquid
Colour	clear
Odour	of lemon

Important health, safety and environmental information**Flash point**

Value	appr. 30	°C
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pH

Value	4.5	to	9.5
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10. Stability and reactivity**Conditions to avoid**

Do not keep at temperatures above 30 °C.

11. Toxicological information**12. Ecological information****General information / ecology**

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants.

13. Disposal considerations**Disposal recommendations for the product**EWC waste code 20 01 29* detergents containing dangerous substances
In accordance with local and national regulations.**Disposal recommendations for packaging**EWC waste code 15 01 02 plastic packaging
Containers, labels and caps are made of polyethylene.**14. Transport information****15. Regulatory information****Labelling in accordance with EC directives**

The product is classified and labelled in accordance with EC directives/the relevant national laws.

Hazard symbols

- N O N E

Hazardous component(s) to be indicated on label

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R phrases

10 Flammable.

S phrases

2 Keep out of the reach of children.
16 Keep away from sources of ignition - No smoking.
25 Avoid contact with eyes.
46 If swallowed, seek medical advice immediately and show this container or label.
47.40 Keep at temperature not exceeding 40 °C.

Special labelling for certain preparations

Eidgenössische Zulassungsnummer CHZN0220

16. Other information

R-phrases of the ingredients listed in chapter 2

11 Highly flammable.
36 Irritating to eyes.
67 Vapours may cause drowsiness and dizziness.

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.