



SAFETY DATA SHEET

Clean Polish

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

1.1. Product identifier

Product name Clean Polish

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

Applications Dental cleaning and polishing.

1.3. Details of the supplier of the safety data sheet

Supplier Kerr Italia S.r.l.
Via Passanti, 332
84018 Scafati (SA) - Italy
Tel: +39-081-850-8311
E-mail: safety@kerrhawe.com

Contact person E-mail: safety@kerrhawe.com (Mobile Phone number 08.00 – 23.00:
+39-340.1721884)

Manufacturer KERRHAWE S.A.
Via Strecce n°4
6934 Bioggio (Switzerland)
Tel: 00-800-41-050-505
E-mail: safety@kerrhawe.com

1.4. Emergency telephone number

Emergency telephone number 112 # The UK National Poisons Emergency number: +44 870 600 6266 WEB:
<http://www.toxbase.org>
CHEMTREC® Emergency Call Center. Emergency Telephone Number (for USA only)
001-800-424-9300
International and Maritime Telephone Number +1 (703) 527-3887

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to directives -
67/548/EEC, 99/45/EC & 2001/58/EC
(DSD/DPD)

Classification according to directive
1272/2008 (CLP)

EUH210

Hazard

Not regarded as a health, fire, explosion or environmental hazard under current legislation.
The product is seen as a medical device and therefore not subject to labelling, regulation (EC) no 1272/2008 of the European Parliament and of the Council, article 1d; Medical devices as defined in Directives 90/385/EEC and 93/42/EEC, which are invasive or used in direct physical contact with the human body, and in Directive 98/79/EC.

2.2. Label elements

CLP

Hazard statements EUH210 Safety data sheet available on request.

2.3. Other hazards

Meets the criteria for vPvB	No.
Meets the criteria for PBT	No.
Other hazards which do not contribute to classification	No known risks.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Ingredients

Name	EC No.	CAS No.	Content	Symbol	Classification
ethanol	200-578-6	64-17-5	<1 %	F	R-11

CLP

Name	REACH No.	Content	Symbol	Classification	CAS No.
ethanol	01-21194576 10-43	<1 %	GHS02, , Danger	Flam. Liq. 2: H225	64-17-5

Section 16 contains detailed classification phrases.

SECTION 4: First aid measures

4.1. Description of first aid measures

General	General first aid, rest, warmth and fresh air. Get medical attention if any discomfort continues.
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4.2. Most important symptoms and effects, both acute and delayed

Specific first aid treatment	No specific first aid measures noted.
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4.3. Indication of any immediate medical attention and special treatment needed

Inhalation	No specific first aid measures noted.
Ingestion	Ingestion of large quantities, drink plenty of water to dilute the product.
Skin	Promptly wash contaminated skin with water.
Eyes	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Extinguishing media	Water spray, fog or mist.
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5.2. Special hazards arising from the substance or mixture

Specific hazards	Non-flammable.
Hazardous combustion products	Fire creates: Carbon dioxide (CO ₂). Carbon monoxide (CO).

5.3. Advice for firefighters

Protective measures in fire	Firefighters exposed to combustion gases/decomposition products should use a respiratory protective device.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection	Wear appropriate personal protective equipment - see Section 8.
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6.2. Environmental precautions

Environmental protection	Dyke to prevent entering any sewer or waterway.
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6.3. Methods and material for containment and cleaning up**Spill cleanup methods**

Collect spilled material using mechanical equipment. Collect and reclaim or dispose in sealed containers in licensed waste.

6.4. Reference to other sections

See section 13 for waste handling.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Usage precautions**

Wear appropriate personal protective equipment - see Section 8.

7.2. Conditions for safe storage, including any incompatibilities**Storage precautions**

Store at ambient temperature in dry, well-ventilated area.
Store separated from: Acids.

7.3. Specific end use(s)**Specific use(s)**

Contact supplier for more information.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters**

Ingredient name	CAS no.	Reference	LT Exp 8 Hrs	ST Exp 15 Min	Date
ethanol	64-17-5	WEL.	1000/1920 ppm/mg/m³		

Ingredient comments

WEL = Workplace exposure limits. SK= Skin absorbance, Rep= Reproduction, Carc= Carcinogenic Senz= Sensitisers, Mut= Carcinogenic

Ventilation

No particular ventilation requirements.

8.2. Exposure controls**Respirators**

Respiratory protection not required.

Protective gloves

Hand protection not required.

Eye protection

Under normal conditions of use eye protection is not required.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygienic work practices

Wash at the end of each work shift and before eating, smoking and using the toilet.

DNEL

No data.

PNEC

No data.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties****Appearance**

Paste.

Colour

Pink.

Odour

Mint.

Solubility description

Partly soluble in water.

Density (g/cm3)

1,45

Temperature (°C)**pH-value, diluted solution**

7,5 - 9,5

Concentration %M

10 %

9.2. Other information**Safety information**

Not known.

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

	No reactive groups.
10.2. Chemical stability	
	Stable under normal temperature conditions and recommended use.
10.3. Possibility of hazardous reactions	
Hazardous polymerisation	Will not polymerise.
10.4. Conditions to avoid	
	Avoid heat, flames and other sources of ignition.
10.5. Incompatible materials	
Materials to avoid	Acids.
10.6. Hazardous decomposition products	
Hazardous decomp. products	No hazardous decomposition products are emitted at recommended use and storage conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Sensitization	No allergic reaction is known.
Genotoxicity	No known heritable or mutagenic effects.
Carcinogenicity	No evidence of carcinogenic properties.
Reproduction toxicity	No known hazardous effects on reproduction, fertility or to the unborn child.
Inhalation	Prolonged or repeated exposure to this chemical may cause: Upper respiratory irritation.
Ingestion	Ingestion of large amounts of material may cause a mild irritation to the throat.
Skin	No specific health warnings noted.
Eyes	May cause a mild irritation, mainly by mechanical character.
COMPONENT:	ethanol
Toxic dose - LD50:	7060 mg/kg (oral rat)
Toxic dose - LD50 (skin):	>20000 mg/kg (skin rabbit)
Toxic conc. - LC50:	124,7 mg/l/4h (inhalation rat)

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
12.2. Persistence and degradability	
	Unknown.
12.3. Bioaccumulative potential	
	No bioaccumulation expected.
12.4. Mobility in soil	
Mobility	Partly soluble in water.
12.5. Results of PBT and vPvB assessment	
PTB/vPvB	Component(s) is not identified as a PBT or vPvB-substance.
12.6. Other adverse effects	
	No known information.

COMPONENT:	ethanol
LC 50, 96 Hrs, Fish mg/l:	13500 (Pimephales promelas)
EC 50, 48 Hrs, Daphnia, mg/l:	5400 (Daphnia magna)
IC 50, 72 Hrs, Algae, mg/l:	>10,9 (Skeletonema costatum)
Bioaccumulative potential	BCF:0,66
Partition coefficient (log Pow)	-0,32
Persistence and degradability	BOD5/COD: 0,4 - 0,8 85 % deg., 28 days, Method: OECD 301D

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General/cleaning	Product is not hazardous waste.
Disposal methods	Dispose of in accordance with Local Authority requirements.
Waste class	18 01 07 chemicals other than those mentioned in 18 01 06
Contaminated packaging	The product packaging must be disposed of in compliance with the country specific regulations.

SECTION 14: Transport information

General	No dangerous goods (ADR/RID, IMDG, IATA/ICAO)
ROAD TRANSPORT (ADR):	
14.1. UN number	
14.2. UN proper shipping name	
Proper shipping name (national)	TOXIC SOLID, ORGANIC, N.O.S.
14.3. Transport hazard class(es)	
RAIL TRANSPORT (RID):	
SEA TRANSPORT (IMDG):	
TRANSPORT BY INLAND WATERWAYS (ADN):	
14.4. Packing group	
14.5. Environmental hazards	
Transport by inland waterways notes	Not applicable.
14.6. Special precautions for user	
	No particular precautions.
14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	
	No IBC-code for bulk transport offshore (MARPOL).

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU directives	Diagnostic medical devices, EU-directive 98/79/EC, EU-regulation 1272/2008, article 1, paragraph 5d, EU-regulation 453/2010/EC, 1907/2006/EC (REACH), 1272/2008/EC (CLP), 790/2009/EC. Transport of dangerous goods (ADR/RID, IMDG, IATA/ICAO). Workplace exposure limits.
15.2. Chemical safety assessment	
Chemical Safety Assessment	Chemical Safety Report (CSR) has not been carried out for this product.

SECTION 16: Other information

Explanations to R-phrases in section 3	R-11 Highly flammable.
Explanations to classification in section 3	H225 Highly flammable liquid and vapour.

DSD/DPD*** Information revised since the previous version of the SDS**

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