

SAFETY DATA SHEET

BACTERICIDAL CLEANER

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Compilation date:01/08/2008

Revision date:01/05/2015

Revision No:6

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

1.1. Product identifier

Product name:BACTERICIDAL CLEANER

Product code:242

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

Use of substance / mixture:PC8: Biocidal products (e.g. Disinfectants, pest control).

1.3. Details of the supplier of the safety data sheet

Company name: Essential Supplies Ltd

Unit 10 Millway

Old Mill Lane Industrial Estate

Mansfield Woodhouse

Nottinghamshire

NG19 9BG

United Kingdom

Tel: 01623 646 000

01157 080 255

Email:sales@esl-online.co.uk

1.4. Emergency telephone number

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP:This product has no classification under CLP.

2.2. Label elements

Label elements:

Precautionary statements:P102: Keep out of reach of children.

P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3. Other hazards

PBT:This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

[cont...]

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3.2. Mixtures

Hazardous ingredients:

ETHANOL

EINECS	CAS	PBT / WEL	CLP-Classification	Percent
200-578-6	64-17-5	Substance with a Community workplace exposure limit.	Flam. Liq. 2: H225	1-10%

PROPAN-2-OL

200-661-7	67-63-0	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336	1-10%
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QUATERNARY AMMONIUM COMPOUNDS, BENZYL (C12-C16)ALKYL DIMETHYL CHLORIDES

270-325-2	68424-85-1	-	Met. Corr. 1: H290; Skin Corr. 1B: H314; Eye Dam. 1: H318; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Acute Tox. 4: H302	<1%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact:Wash immediately with plenty of soap and water.

Eye contact:Bathe the eye with running water for 15 minutes.

Ingestion:Wash out mouth with water. If conscious, give half a litre of water to drink immediately.

Transfer to hospital as soon as possible.

Inhalation:Consult a doctor.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact:There may be mild irritation at the site of contact.

Eye contact:There may be irritation and redness.

Ingestion:There may be irritation of the throat.

Inhalation:No symptoms.

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

Immediate / special treatment:Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media:Suitable extinguishing media for the surrounding fire should be used.

5.2. Special hazards arising from the substance or mixture

Exposure hazards:In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

5.3. Advice for fire-fighters

Advice for fire-fighters:Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

[cont...]

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Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a suitable container.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Stainless steel. Teflon. Glass. Polyethylene.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

ETHANOL

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK 1920	mg/m ³	-	--	

PROPAN-2-OL

UK 999	mg/m ³	1250 mg/m ³	--	
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DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves. Rubber gloves.

Eye protection: Ensure eye bath is to hand.

[cont...]

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Skin protection:Not applicable.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:Liquid

Colour:Colourless

Odour:Characteristic odour

Evaporation rate:Moderate

Oxidising:Non-oxidising (by EC criteria)

Solubility in water:Soluble

Also soluble in:Ethanol.

Viscosity:Non-viscous

Boiling point/range°C:98

Flammability limits %: lower:Not applicable.

Flash point°C:Not applicable.

Autoflammability°C:Not applicable.

Relative density:.983

VOC g/l:100

Melting point/range°C:-4

upper:Not applicable.

Part.coeff. n-octanol/water:Not applicable.

Vapour pressure:Not applicable.

pH:6 - 8

9.2. Other information

Other information:No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity:Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability:Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions:Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

10.5. Incompatible materials

Materials to avoid:Strong oxidising agents.

10.6. Hazardous decomposition products

Haz. decomp. products:In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

Section 11: Toxicological information

11.1. Information on toxicological effects

[cont...]

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Hazardous ingredients:

ETHANOL

IVN	RAT	LD50	1440	mg/kg
	MUS	LD50	3450	mg/kg
ORL	RAT	LD50	7060	mg/kg
ORL				

PROPAN-2-OL

IVN	RAT	LD50	1088	mg/kg
	MUS	LD50	3600	mg/kg
ORL	RAT	LD50	5045	mg/kg
ORL	MUS	LDLO	6	gm/kg
SCU				

QUATERNARY AMMONIUM COMPOUNDS, BENZYL (C12-C16)ALKYL DIMETHYL CHLORIDES

ORAL	RAT	LD50	795	mg/kg

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

QUATERNARY AMMONIUM COMPOUNDS, BENZYL (C12-C16)ALKYL DIMETHYL CHLORIDES

Daphnia magna	48H EC50	.016	mg/l
GREEN ALGA (Selenastrum capricornutum)	72H ErC50	.026	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	.85	mg/l

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Soluble in water.

[cont...]

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12.5. Results of PBT and vPvB assessment

PBT identification:This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects:Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal of packaging:Dispose of as normal industrial waste.

NB:The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class:This product does not require a classification for transport.

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Chemical safety assessment:A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information:This safety data sheet is prepared in accordance with Commission Regulation (EC) No 1272/2008.

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3:H225: Highly flammable liquid and vapour.

H290: May be corrosive to metals.

H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

Legal disclaimer:The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.