



SAFETY DATA SHEET

BACTERICIDAL CLEANER

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Compilation date:08/06/2015

Revision No:1

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

1.1. Product identifier

Product name:BACTERICIDAL CLEANER

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). PC35: Washing and cleaning products (including solvent based products). Conforms to BS EN 1276

1.3. Details of the supplier of the safety data sheet

Company name: Essential Supplies Limited
Unit 10 Millway
Old Mill Lane Industrial Estate,
Mansfield Woodhouse,
Nottinghamshire,
NG19 9BG

Tel: 01623 646 000

Fax: 01157 080 255

Email: sales@esl-online.co.uk

1.4. Emergency telephone number

Emergency tel: 01623 646 000 (Office Hours)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Aquatic Chronic 3: H412

Most important adverse effects: Harmful to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: H412: Harmful to aquatic life with long lasting effects.

Precautionary statements: P273: Avoid release to the environment.

P501: Dispose of contents/container to hazardous or special waste collection point.

2.3. Other hazards

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

Section 3: Composition/information on ingredients

3.2. Mixtures

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Hazardous ingredients:

QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-14 (EVEN-NUMBERED)-ALKYLDIMETHYL, CHLORIDES -
REACH registered number(s): 01-2119970550-39-0000

EINECS	CAS	PBT / WEL	CLP Classification	Percent
939-350-2 -		-	Skin Corr. 1B: H314; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	<1%

DODECYL DIPROPYLENETRIAMINE - REACH registered number(s): 01-2119980592-29

219-145-8	2372-82-9	-	Acute Tox. 3: H301; Skin Corr. 1B: H314; STOT RE 2: H373; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	<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.

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

Skin contact:No symptoms.

Eye contact:There may be irritation and redness.

Ingestion:There may be irritation of the throat.

Inhalation:No symptoms.

Delayed / immediate effects: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. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards:In combustion emits toxic fumes.

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.

Section 6: Accidental release measures

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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. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

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: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Not applicable.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

Hazardous ingredients:

QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-14 (EVEN-NUMBERED)-ALKYLDIMETHYL, CHLORIDES

Type	Exposure	Value	Population	Effect
DNEL	Dermal	5,7mg/kg/day	Workers	Systemic
DNEL	Inhalation	3,96 mg/m ³	Workers	Systemic
PNEC	Fresh water	0,0009 mg/l	-	-
PNEC	Soil (agricultural)	7 mg/Kg	-	-

DODECYL DIPROPYLENETRIAMINE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	2.35mg/m ³	Workers	Systemic

[cont...]

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DNEL	Dermal	0.91mg/kg bw/day	Workers	Systemic
DNEL	Inhalation	0.7mg/m3	Consumers	Systemic
DNEL	Dermal	0.54mg/kg bw/day	Consumers	Systemic
DNEL	Oral	0.2 mg/kg bw/day	Consumers	Systemic

8.2. Exposure controls

Engineering measures:The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection:Respiratory protection not required.

Hand protection:Not applicable.

Eye protection:Safety glasses.

Skin protection:Not applicable.

Environmental:The floor of the storage room must be impermeable to prevent the escape of liquids.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:Liquid

Colour:Red

Odour:Odourless

Viscosity:Non-viscous

Boiling point/range°C:>35

Flash point°C:>93

pH:Approx. 7

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

Conditions to avoid:Heat.

10.5. Incompatible materials

Materials to avoid:Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products:In combustion emits toxic fumes.

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Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-14 (EVEN-NUMBERED)-ALKYLDIMETHYL, CHLORIDES

DERMAL	RBT	LD50	3412	mg/kg
ORAL	RAT	LD50	400	mg/kg

Toxicity values:No data available.

Symptoms / routes of exposure

Skin contact:No symptoms.

Eye contact:There may be irritation and redness.

Ingestion:There may be irritation of the throat.

Inhalation:No symptoms.

Delayed / immediate effects:No symptoms.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-14 (EVEN-NUMBERED)-ALKYLDIMETHYL, CHLORIDES

ALGAE	72H IC50	0.03	mg/l
DAPHNIA	48H EC50	0.016	mg/l
FISH	96H LC50	0.515	mg/l

12.2. Persistence and degradability

Persistence and degradability:Not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential:Bioaccumulation potential.

12.4. Mobility in soil

Mobility:Readily absorbed into soil.

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:Toxic to aquatic organisms. Toxic to soil organisms.

Section 13: Disposal considerations

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13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging: Clean with water. 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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

Other information: 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: H301: Toxic if swallowed.

H314: Causes severe skin burns and eye damage.

H373: May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H400: Very toxic to aquatic life.

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

H412: Harmful 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.