

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/5

Concentrated Algicide

Revision 7

Revision date 2017-08-09

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

1.1. Product identifier

Product name	Concentrated Algicide
Product name	HSE No. 6606 - Concentrated Algicide. PCS No. 94225 - Concentrated Algicide.

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

Product Use	[SU21] Consumer uses: Private households (= general public = consumers); [PC8] Biocidal products (e.g. Disinfectants, pest control); ----- [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [SU19] Building and construction work; [PC8] Biocidal products (e.g. Disinfectants, pest control);
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1.3. Details of the supplier of the safety data sheet

Company	Larsen Building Products Ltd
Address	4 West Bank Road Belfast Harbour Industrial Estate Belfast BT3 9JL United Kingdom
Web	www.larsenbuildingproducts.com
Telephone	+44 (0)28 9077 4000
Fax	+44 (0)28 9077 6945
Email	t.moore@larsenbuildingproducts.com

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 1999/45/EC	C; R34 R67 Symbols: C: Corrosive.
Main hazards	Causes burns. Vapours may cause drowsiness and dizziness.
2.1.2. Classification - EC 1272/2008	Skin Corr. 1B: H314; STOT SE 3: H336;

2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. STOT SE 3: H336 - May cause drowsiness or dizziness.

Concentrated Algicide

Revision 7

Revision date 2017-08-09

2.2. Label elements

Precautionary Statement: Prevention	P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 - Immediately call a POISON CENTER/doctor/ . P312 - Call a POISON CENTER/doctor/ if you feel unwell. P321 - Specific treatment (see on this label). P363 - Wash contaminated clothing before reuse.
Precautionary Statement: Storage	P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P405 - Store locked up.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		30 - 40%	F; R11 Xi; R36 R67	
Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides	612-140-00-5	63449-41-2	264-151-6		1 - 10%	Xn; R21/22 C; R34 N; R50	
2-Phenylphenol (ISO)	604-020-00-6	90-43-7	201-993-5		1 - 10%	Xi; R36/37/38 N; R50	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7		30 - 40%	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;	
Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides	612-140-00-5	63449-41-2	264-151-6		1 - 10%	Acute Tox. 4: H312; Acute Tox. 4: H302; Skin Corr. 1B: H314; Aquatic Acute 1: H400;	
2-Phenylphenol (ISO)	604-020-00-6	90-43-7	201-993-5		1 - 10%	Eye Irrit. 2: H319; STOT SE 3: H335; Skin Irrit. 2: H315; Aquatic Acute 1: H400;	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.
Eye contact	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Concentrated Algicide

Revision 7

Revision date 2017-08-09

5.1. Extinguishing media

Carbon oxides.

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area. Wear suitable protective equipment.

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Isopropanol (Propan-2-ol)	WEL 8-hr limit ppm: 400	WEL 8-hr limit mg/m3: 999
	WEL 15 min limit ppm: 500	WEL 15 min limit mg/m3: 1250
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:

8.2. Exposure controls



8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Wear chemical protective clothing.

Eye / face protection

Approved safety goggles.

Skin protection - Handprotection

Chemical resistant gloves (PVC).

Respiratory protection

Wear:.. Suitable respiratory equipment.

Concentrated Algicide

Revision 7

Revision date 2017-08-09

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

Appearance	Liquid
Colour	Colourless to straw yellow
Odour	Slight
pH	7
Relative density	0.99
Solubility	Soluble in water

9.2. Other information

Specific gravity	0.99 g/cm ³
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Water solubility

	Soluble in water.
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SECTION 10: Stability and reactivity**10.2. Chemical stability**

	Stable under normal conditions.
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SECTION 11: Toxicological information**11.1.4. Toxicological Information**

	No data available
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SECTION 12: Ecological information**12.1. Toxicity**

	No data available
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SECTION 13: Disposal considerations**General information**

	Dispose of in compliance with all local and national regulations.
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SECTION 14: Transport information**Hazard pictograms**

	
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14.1. UN number

	UN1903
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14.2. UN proper shipping name

	DISINFECTANT, LIQUID, CORROSIVE, N.O.S.
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14.3. Transport hazard class(es)

ADR/RID	8
Subsidiary risk	-
IMDG	8
Subsidiary risk	-
IATA	8
Subsidiary risk	-

Concentrated Algicide

Revision 7

Revision date 2017-08-09

14.4. Packing group

Packing group	III
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14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

ADR/RID

Hazard ID	80
Tunnel Category	(E)

IMDG

EmS Code	F-A S-B
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IATA

Packing Instruction (Cargo)	856
Maximum quantity	60 L
Packing Instruction (Passenger)	852
Maximum quantity	5 L

SECTION 15: Regulatory information**SECTION 16: Other information****Other information**

Text of risk phrases in Section 3	R11 - Highly flammable. R21/22 - Harmful in contact with skin and if swallowed. R34 - Causes burns. R36/37/38 - Irritating to eyes, respiratory system and skin. R36 - Irritating to eyes. R50 - Very toxic to aquatic organisms. R67 - Vapours may cause drowsiness and dizziness.
Text of Hazard Statements in Section 3	Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H336 - May cause drowsiness or dizziness. Acute Tox. 4: H302 - Harmful if swallowed. Acute Tox. 4: H312 - Harmful in contact with skin. Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Aquatic Acute 1: H400 - Very toxic to aquatic life. Skin Irrit. 2: H315 - Causes skin irritation. STOT SE 3: H335 - May cause respiratory irritation.

Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
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