

# SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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# Algae Remover

Revision 2 Revision date 2023-09-01

SECTION 1: Identification of the substance/mix	ture and of the company/undertaking
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#### 1.1. Product identifier

Product name	Algae Remover
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# 1.2. Relevant identified uses of the substance or mixture and uses advised against

## **Product Use**

[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [SU19] Building and construction work; [PC8] Biocidal products (e.g. Disinfectants, pest control); [PROC11] Non industrial spraying; [ERC8e] Wide dispersive outdoor use of reactive substances in open systems;

#### 1.3. Details of the supplier of the safety data sheet

Company	Larsen Building Products Ltd
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Address 4 West Bank Road

Belfast Harbour Industrial Estate

**Belfast** BT3 9JL

United Kingdom

Web www.larsenbuildingproducts.com

+44 (0)28 9077 4000 **Telephone** +44 (0)28 9077 6945 Fax

**Email** I.pyper@larsenbuildingproducts.com

#### 1.4. Emergency telephone number

**Emergency telephone number** 

(00353) 01 809 2166 Company

National Poisons Centre of Ireland

8am-10pm 7 days a week

## SECTION 2: Hazards identification

# 2.1. Classification of the substance or mixture

2.1.2. C	assifica	tion -	EC
1272/20	na		

Skin Corr. 1B: H314; Aquatic Chronic 2: H411;

#### 2.2. Label elements

#### Hazard pictograms





## Signal Word

**Hazard Statement** 

Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.

Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.

**Precautionary Statement:** 

Prevention

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

P264 - Wash thoroughly after handling.

P273 - Avoid release to the environment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

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#### 2.2. Label elements

Precautionary Statement:	P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
Response	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/ .
	P321 - Specific treatment (see on this label).
	P363 - Wash contaminated clothing before reuse.
	P391 - Collect spillage.
Precautionary Statement:	P405 - Store locked up.
Storage	
Precautionary Statement:	P501 - Dispose of contents/container to comply with all local and national regulations
Disposal	

# SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

#### EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Quaternary Ammonium					10 - 20%	Acute Tox. 4: H302; Skin
Compounds C14						Corr. 1B: H314; Eye Dam. 1:
						H318; Aquatic Acute 1: H400;
						Aquatic Chronic 1: H410;

#### **SECTION 4: First aid measures**

# 4.1. Description of first aid measures

Inhalation	Inhalation of vapour may cause shortness of breath. Move the exposed person to fresh air. Seek medical attention.
Eye contact	Causes burns. Causes severe inflammation and may damage the cornea. Seek medical attention.
Skin contact	Causes burns. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion causes burns to the respiratory tract. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

# SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Use as appropriate: Carbon dioxide (CO2), Dry chemical, Foam.

# 5.2. Special hazards arising from the substance or mixture

Corrosive. 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. Evacuate personnel to a safe 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

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## 6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. 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.

#### 7.2. Conditions for safe storage, including any incompatibilities

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

## SECTION 8: Exposure controls/personal protection

#### 8.2. Exposure controls

8.2.1. Appropriate engineering	Ensure adequate ventilation of the working area.
controls	
8.2.2. Individual protection	Wear chemical protective clothing.
measures	
Eye / face protection	Approved safety goggles.
Skin protection -	Chemical resistant gloves (PVC).
Handprotection	
Respiratory protection	Wear:. Self-contained breathing apparatus.

#### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Appearance Liquid

Colour Colourless to straw yellow

Odour Characteristic

**pH** 7 - 8

Melting point Not determined

Freezing Point Not determined

Initial boiling point ≥ 100 °C

Flash point Not determined

Upper Explosive Limit Not determined

Lower Explosive Limit Not determined

Vapour pressure Not applicable.

Relative Vapour Density Not applicable.

Treiative vapour bensity Trot applicable

**Density / Relative Density** 0.99 (H2O = 1 @ 20 °C)

Partition coefficient

(n-octanol/water)

Decomposition temperature

Not determined

Not determined

Viscosity

Not determined

Solubility

Soluble in water

#### 9.2. Other information

Specific gravity 0.99 g/cm<sup>3</sup>

#### SECTION 10: Stability and reactivity

# 10.2. Chemical stability

Stable under normal conditions.

# SECTION 11: Toxicological information

#### 11.1 Information on hazard classes

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# 11.1 Information on hazard classes Acute toxicity Not classified (Based on available data, the classification criteria are not met). Skin corrosion/irritation Causes burns Serious eve damage/irritation Not classified (Based on available data, the classification criteria are not met). Respiratory or skin Not classified (Based on available data, the classification criteria are not met). sensitisation Germ cell mutagenicity Not classified (Based on available data, the classification criteria are not met). Reproductive toxicity Not classified (Based on available data, the classification criteria are not met). STOT-single exposure Not classified (Based on available data, the classification criteria are not met). STOT-repeated exposure Not classified (Based on available data, the classification criteria are not met). Aspiration hazard Not classified (Based on available data, the classification criteria are not met). Repeated or prolonged Not classified (Based on available data, the classification criteria are not met). exposure 11.1.4. Toxicological Information No data available SECTION 12: Ecological information 12.1. Toxicity No data available SECTION 13: Disposal considerations General information Dispose of in compliance with all local and national regulations SECTION 14: Transport information Hazard pictograms 14.1. UN number UN1760 14.2. UN proper shipping name CORROSIVE LIQUID, N.O.S. 14.3. Transport hazard class(es) ADR/RID 8 Subsidiary risk **IMDG** 8 Subsidiary risk **IATA** 8 Subsidiary risk 14.4. Packing group П Packing group 14.5. Environmental hazards **Environmental hazards** No Marine pollutant No

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ADR/RID		
Hazard ID	80	
Tunnel Category	(E)	
IMDG		
EmS Code	F-A S-B	
IATA		
Packing Instruction (Cargo)	855	
Maximum quantity	30 L	
Packing Instruction	851	
(Passenger)		
Maximum quantity	1L	
SECTION 15: Regulatory information		

SECTION 16: Other information			
Other information			
Revision	This document differs from the previous version in the following areas:. 2 - 2.1.2. Classification - EC 1272/2008. 2 - Hazard pictograms. 2 - Precautionary Statement: Prevention. 2 - Precautionary Statement: Response.		
Text of Hazard Statements in Section 3	Acute Tox. 4: H302 - Harmful if swallowed. Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Eye Dam. 1: H318 - Causes serious eye damage. Aquatic Acute 1: H400 - Very toxic to aquatic life. Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.		
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		

combination with any other materials or in any other process.

relates only to the specific material designated and may not be valid for such material used in