

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: Moss & Algae Remover ARTAMAR5/10/20
Supplier: Artemis Products
7 Centurion Business Park
Glasgow, G41 1HH
Phone 0141 429 2525 :: Fax 0141 429 2060

2 HAZARDS IDENTIFICATION

Irritant to eyes and skin. Hazardous to the environment.

3 INFORMATION ON INGREDIENTS

Product Description: A blend of biocide and water

Hazardous Ingredients:

Material or Component	CAS No:	% Range	Symbol	Risk Phrases
Benzalkonium Chloride	68391-01-5	0-10	C	22,34,50

4 FIRST AID MEASURES

Eyes: Flush out eyes with plenty of water and if irritation persists obtain medical attention.

Skin: Wash immediately with soap and water and if irritation persists obtain medical advice.

Inhalation: N/A

Ingestion: Rinse out mouth thoroughly. DO NOT induce vomiting. Give drinks of water or milk and obtain medical advice if unwell.

5 FIRE FIGHTING MEASURES

Extinguishing Media: Not flammable. Use extinguishing media appropriate to surrounding fire.

Protective Equipment for Fire Fighting: Wear breathing apparatus

Further Information: Carbon monoxide, carbon dioxide and nitrous gases.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with eyes, skin and clothing.

Environmental Precautions: Do not allow to enter natural water courses.

Spillages: Wash small spillages away to the drain, contain large spillages in sand or earth.
DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS

7 HANDLING AND STORAGE

Handling: Wear eye/skin protection if splashing is possible. Wear rubber gloves for continuous hand use

Storage: Store in a secure place at ambient temperatures. Protect from freezing.

8 PERSONAL PROTECTION/EXPOSURE CONTROLS

Take measures to prevent eye/skin contact and ingestion. Gloves are recommended.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Colour:	Pale straw coloured liquid
Odour:	Faint
pH Value:	7 +/-0.2
Boiling Range (°C):	100
Melting Point (°C):	N/A
Flash Point (°C):	Boils without flashing
Auto Ignition Temp. (°C):	N/A
Explosive Limits in Air:	N/A
Vapour Pressure @20°C:	No data
Relative Density @20°C:	1.00 +/- 0.02
Water Solubility:	Soluble
Other Data:	

10 STABILITY AND REACTIVITY

Conditions to Avoid:	Freezing.
Materials to Avoid:	Bleach, acids and oxidising agents
Hazardous Decomposition:	Carbon monoxide, carbon dioxide and nitrous gases.

11 TOXICOLOGICAL INFORMATION

Eye Contact:	Irritant
Skin Contact:	Irritant to sensitive skin.
Ingestion:	May cause irritation to mouth. May cause nausea and diahorrea.
Inhalation:	N/A

12 ECOLOGICAL INFORMATION

Biodegradability:	Fully biodegradable.
Toxicity:	Non-toxic.
Effect on Effluent Treatment:	No effect.
Mobility:	N/A

13 DISPOSAL CONSIDERATIONS

Product:	No special disposal method required.
Packages:	Dispose of in accordance with waste disposal regulations.

14 TRANSPORT INFORMATION

Classification for Transport:	The product is not covered by regulation on the road transport of dangerous goods (ADR/RID)
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15 REGULATORY INFORMATION

EEC Classification:	Irritant Xi , Very toxic to aquatic organisms.
Risk Phrases:	R36/38: Irritant R50: Very toxic to aquatic organisms
Safety Phrases:	S2: Keep out of reach of children S26: In case of contact with eyes, rinse immediately with plenty of water and seek immediate medical advice. S46: If swallowed, wash out mouth, then drink plenty of milk or water, and seek medical attention immediately, showing the container

16 OTHER INFORMATION

This data sheet was prepared in accordance with Directive 91/155/EEC
Conforms to CHIP 3 (2002)
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