



KAMCO LTD
SAFETY DATA SHEET
SLIMEBREAKER GWT

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

Product identifier

Product Name: SLIMEBREAKER GWT

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

Use of substance / mixture: Biocide for industrial water treatment

Details of the supplier of the safety data sheet

Company Name: KAMCO LTD

Unit 9, Curo Park, Frogmore,

ST ALBANS, HERTS, AL2 2DD

Tel: 01727 875020, Fax: 01727 875335

Email: info@kamco.co.uk Website: www.kamco.co.uk

Emergency telephone number

01727 875 020

Section 2: Hazards identification

Classification of the substance or mixture

Classification under CHIP: :R34; Xn:R20/21/22; Xi:R37; Sens.:R42/43; -:R52/53;

Label elements

Hazard Symbols:



Risk phrases: R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.
R34: Causes burns.
R37: Irritating to respiratory system.
R42/43: May cause sensitisation by inhalation and skin contact.
R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases: S23: Do not breathe fumes.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28: After contact with skin, wash immediately with plenty of water.
S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.
S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
S63: In case of accident by inhalation, remove casualty to fresh air and keep at rest.

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Precautionary phrases: P27: Use biocides safely. Always read the label and product information before use.

Other hazards

PBT: This substance is not identified as a PBT substance

Section 3: Composition/information on ingredients

Hazardous ingredients

Ingredients	EINECS	CAS	CHIP Classification	Percent
MAGNESIUM NITRATE	233-826-7	10377-60-3	Xi:R36/37/38; O:R8;	1-10%
A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC NO 247-500-7] AND 2-METHYL-2H-ISOTHIAZOL-3-O		55965-84-9	:R34; T:R23/24/25; Sens.:R43; N:R50/53;	1-10%
GLUTARALDEHYDE	203-856-5	111-30-8	:R34; T:R23/25; Sens.:R42/43;	1-10%
MAGNESIUM CHLORIDE	232-094-6	7786-30-3	Xi:R36/37/38;	1-10%

Section 4: First aid measures

Description of first aid measures

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.
- Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.
- Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.
- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

Most important symptoms and effects, both acute and delayed

- Skin contact:** There may be irritation and redness at the site of contact.
- Eye contact:** There may be irritation and redness. The eyes may water profusely.
- Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.
- Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

Section 5: Fire-fighting measures

- Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
- Exposure hazards:** In combustion emits toxic fumes.
- 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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Personal precautions: Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

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

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

Section 7: Handling and Storage

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

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

Suitable packaging: Polyethylene. Unsuitable packaging: metals and alloys.

Section 8: Exposure controls/personal protection

Control Parameters

Ingredients	State	Workplace exposure limits		Respirable dust	
		8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
A MIXTURE OF: 5-CHLORO-2-METH	UK	0.05 mg/m ³	-	-	-
GLUTARALDEHYDE	UK	0.2 mg/m ³	0.2 mg/m ³	-	-

Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Impermeable gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Impermeable protective clothing.

Section 9: Physical and chemical properties

State: Liquid

Solubility in water: Miscible in all proportions

Colour: Pale green

Odour: Characteristic odour

Relative density: 1.06 pH: 3 - 5

Section 10: Stability and reactivity

Chemical Stability: Stable under normal conditions.

Conditions to avoid: Heat. Evaporation of water.

Materials to avoid: Metals and alloys. Reacts with strong acids, alkalis, oxidising agents and reducing agents.

Hazardous decomposition products: In combustion emits toxic fumes.

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Section 11: Toxicological information

Information on toxicological effects

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

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Section 12: Ecological information

Ecotoxicity values: Not applicable

Persistence and degradability: Not biodegradable.

Bioaccumulative potential: Bioaccumulation potential.

Mobility in solid: Readily absorbed into soil.

PBT identification: This substance is not identified as a PBT substance

Other adverse effects: Toxic to aquatic organisms. Toxic to soil organisms.

Section 13: Disposal considerations

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

Disposal of packaging: Return empty containers to the supplier for recycling. Damaged containers should be destroyed by cutting up or by incineration. Do not use for potable water.

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

Section 14: Transport information

UN number: 3265

Shipping name: CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.

Transport class: 8

Packing group: II

Section 15: Regulatory information

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

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

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.