

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

1.1 Product identifier

Product name: EnviroSafe Defoamer

Other identification:

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

Foam control agent

1.3 Details of the supplier of the safety data sheet

SwanTek

Mintsfeet Road South, Kendal, LA9 6ND, UK

Tel: +44 (0)1539 722247 Email: service@swantek.com Web: www.swantek.com

1.4 Emergency telephone number

As per section 1.3

Section 2: Hazards identification

2.1 Classification of the substance or mixture

EUH208. Contains a mixture of: 5-chloro-2-methyl-2h-isothiazol-3-one [ec no 247-500-7] and 2-methyl-2h-isothiazol-3-one [ec no 220-239-6]. May produce an allergic reaction.

2.2 Label elements

Hazard pictograms: (none)

(none)

(none)

(none)

Signal word: (none)

Hazard statements: EUH208: Contains a mixture of: 5-chloro-2-methyl-2h-isothiazol-3-one [ec no 247-500-7] and 2-methyl-2h-isothiazol-3-one [ec no 220-239-6]. May produce an allergic reaction.

Precautionary statements:

Other label elements:

2.3 Other hazards

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

Section 3: Composition / information on ingredients

3.1 Substances

3.2 Mixtures

BRONOPOL (INN)

EINECS: 200-143-0

CAS: 52-51-7

PBT / WEL: n/a

CLP Classification: Acute Tox. 4: H312; Acute Tox. 4: H302; STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318;

Aquatic Acute 1: H400

Percent: < 1%

Section 4: First aid measures

4.1 Description of first aid measures

General:

Inhalation: Consult a doctor.

Ingestion: Wash out mouth with water.

Skin: Wash immediately with plenty of soap and water.

Eye: Bathe the eye with running water for 15 minutes.

4.2 Most important symptoms and effects, both acute and delayed

General:

Inhalation: No symptoms.

Ingestion: There may be irritation of the throat.

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

Eye: There may be irritation and redness.

4.3 Indication of any immediate medical attention and special treatment needed

Not applicable.

Section 5: Firefighting measures

5.1 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

In combustion emits toxic fumes.

5.3 Advice for firefighters

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

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

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

6.3 Methods and material for containment and cleaning up

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

Refer to section 8 of SDS.

Section 7: Handling and storage

7.1 Precautions for safe handling

Not applicable.

7.2 Conditions for safe storage, including any incompatibilities

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. Suitable packaging: polyethylene, coated steel, stainless steel.

7.3 Specific end use(s)

No data available.

Section 8: Exposure controls / personal protection

8.1 Control parameters

Workplace exposure limits: No data available.

DNEL / PNEC: No data available.

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: Protective gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

Environmental: Not applicable.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Note: This information represents typical data and is not a specification.

State	Liquid
Colour	White
Solubility in water	Miscible in all proportions
Viscosity	Viscous
Boiling point/range	> 35°C
Flash point	> 93°C
pH	7

9.2 Other information

No data available.

Section 10: Stability and reactivity

10.1 Reactivity

Stable under recommended transport or storage conditions.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to avoid

Heat.

10.5 Incompatible materials

Strong oxidising agents. Strong acids.

10.6 Hazardous decomposition products

In combustion emits toxic fumes.

Section 11: Toxicological information

11.1 Information on toxicological effects

Hazardous ingredients:

BRNOPOL (INN)

ORL MUS LD50: 270 mg/kg

ORL RAT LD50: 180 mg/kg

SKN MUS LD50: 4750 mg/kg

SKN RAT LD50: 1600 mg/kg

Toxicity values: No data available

Symptoms / routes of exposure:

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

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Section 12: Ecological information

12.1 Toxicity

No data available.

12.2 Persistence and degradability

Not biodegradable.

12.3 Bioaccumulative potential

Bioaccumulation potential.

12.4 Mobility in soil

Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment

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

12.6 Other adverse effects

Toxic to aquatic organisms. Toxic to soil organisms.

Section 13: Disposal considerations

13.1 Waste treatment methods

Transfer to a suitable container and arrange for collection by specialised disposal company. The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

General

This product does not require a classification for transport.

14.1 UN Number

14.2 UN proper shipping name

14.3 Transport hazard class(es)

14.4 Packing group

14.5 Environmental hazards

14.6 Special precautions for user

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

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

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Phrases used above:

EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H302: Harmful if swallowed.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H335: May cause respiratory irritation.

H400: Very toxic to aquatic life.

The responsibility to ensure safe working conditions within the workplace remains with the user. The information on this SDS is given as a guide to the precautions required to maintain a safe work environment. This product is for professional use only. Not for sale or resale to the general public. Use in applications other than those described above may give rise to risks not covered by the information on this SDS. The physical and chemical properties on this SDS are typical properties and are not a specification. Please report any errors.