

SWC 8208**15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

SECTION 16: Other information

General information	Only trained personnel should use this material. Further details may be available from the supplier.
Revision date	07/01/2019
Revision	3
Supersedes date	03/04/2017
SDS number	20431
SDS status	Approved.
Risk phrases in full	Not classified.
Hazard statements in full	H302 Harmful if swallowed. H312 Harmful in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H318 Causes serious eye damage. H400 Very toxic to aquatic life.

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

SWC 8208**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

General information	Dispose of waste via a licensed waste disposal contractor. Dispose of waste product or used containers in accordance with local regulations
Disposal methods	Solids should be treated as hazardous waste and disposed of accordingly.

SECTION 14: Transport information

General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
----------------	--

14.1. UN number

Not applicable.

UN No. (IATA)

14.2. UN proper shipping name

Not applicable.

Proper shipping name (IATA)

14.3. Transport hazard class(es)

No transport warning sign required.

IATA class

IATA label

14.4. Packing group

Not applicable.

IATA packing group

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78
and the IBC Code**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

EU legislation	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
Guidance	Workplace Exposure Limits EH40.

SWC 8208

10.4. Conditions to avoid

Conditions to avoid Avoid excessive heat for prolonged periods of time. There are no known conditions that are likely to result in a hazardous situation. Do not store under humid or damp conditions.

10.5. Incompatible materials

Materials to avoid Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition products None at ambient temperatures.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects No information available.

Acute toxicity - oral

ATE oral (mg/kg) 50,000.0

Acute toxicity - dermal

ATE dermal (mg/kg) 110,000.0

Inhalation No specific health hazards known.

Ingestion May cause discomfort if swallowed.

Skin contact Prolonged contact may cause redness, irritation and dry skin.

Eye contact May cause temporary eye irritation.

SECTION 12: Ecological information

Ecotoxicity Not classified as environmentally hazardous for supply. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.1. Toxicity

Toxicity Low toxicity

12.2. Persistence and degradability

Persistence and degradability The product is expected to be biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

12.4. Mobility in soil

Mobility The product is soluble in water.

General notes:

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

Other adverse effects Not available.

SWC 8208

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

Usage description Use as directed by supplier

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Ingredient comments WEL = Workplace Exposure Limits No exposure limits known for ingredient(s).

8.2. Exposure controls

Protective equipment



Appropriate engineering controls Provide adequate ventilation. Avoid inhalation of dust. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection Not relevant.

Hand protection Wear protective gloves. Neoprene. Nitrile rubber. Polyethylene. Polyvinyl chloride (PVC). Rubber (natural, latex).

Other skin and body protection Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures Do not smoke in work area. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Good personal hygiene procedures should be implemented.

Respiratory protection Respiratory protection not required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Tablet.

Colour Blue.

Odour No characteristic odour.

Initial boiling point and range Not applicable.

Solubility(ies) Soluble in water.

9.2. Other information

Other information Not available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None. Will not polymerise.

SWC 8208

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor No specific recommendations. If in doubt, get medical attention promptly.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media None

5.2. Special hazards arising from the substance or mixture

Specific hazards No unusual fire or explosion hazards noted.

Hazardous combustion products Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Oxides of nitrogen.

5.3. Advice for firefighters

Protective actions during firefighting No specific firefighting precautions known.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground. Observe all national regulations

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Avoid generation and spreading of dust. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Avoid contamination of ponds or watercourses with washing down water. If tablets are dry and uncontaminated, transfer back into the original container, and if acceptable use as intended.

6.4. Reference to other sections

Reference to other sections For waste disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

Storage class Chemical storage.

7.3. Specific end use(s)

SWC 8208

Precautionary statements

P264 Wash contaminated skin thoroughly after handling.
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
 P302+P352 IF ON SKIN: Wash with plenty of water.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P332+P313 If skin irritation occurs: Get medical advice/ attention.
 P362+P364 Take off contaminated clothing and wash it before reuse.
 P401 Store in accordance with national regulations.
 P501 Dispose of contents/ container in accordance with national regulations.

Supplemental label information

RCH002b For professional users only.
 BPR001 Use biocides safely. Always read the label and product information before use.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Benzalkonium chloride		1-5%
CAS number: 68424-85-1	EC number: 270-325-2	
M factor (Acute) = 10		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Acute Tox. 4 - H302	Xn;R22. C;R34. N;R50.	
Acute Tox. 4 - H312		
Skin Corr. 1B - H314		
Aquatic Acute 1 - H400		

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Description

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Remove affected person from source of contamination. Move affected person to fresh air at once. Get medical attention if any discomfort continues.
Ingestion	Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.
Eye contact	Remove affected person from source of contamination. Rinse with water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

General information	None noted, however, the casualty should be transferred to hospital if any unusual adverse symptoms develop.
Inhalation	May cause respiratory system irritation.
Ingestion	May be harmful if swallowed.
Skin contact	Prolonged contact may cause redness, irritation and dry skin.
Eye contact	Corrosive to skin and eyes.

**SAFETY DATA SHEET****SWC 8208**

According to Regulation (EC) No 1907/2006, Annex II

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product name SWC 8208

Product number SWC-8208

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

Identified uses Slime Control Agent for Small Systems

1.3. Details of the supplier of the safety data sheet

Supplier Swift Cut Automation
1 Lancaster Park
Newborough Road
Needwood
Burton-on-Trent
DE13 9PD
+44 (0)1543 473 300
support@swift-cut.co.uk

1.4. Emergency telephone number

National emergency telephone number National Chemical Emergency Centre - 01865 407333 (UK Only)

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification (EC 1272/2008)**

Physical hazards Not Classified

Health hazards Skin Irrit. 2 - H315 Eye Dam. 1 - H318

Environmental hazards Not Classified

2.2. Label elements**Hazard pictograms**

Signal word Danger

Hazard statements H315 Causes skin irritation.
H318 Causes serious eye damage.



Product Data Sheet

Product Properties

- State: Solid tablet form
- Colour: Dark blue
- Odour: Odourless
- Evaporation rate: Negligible
- Solubility in water: Soluble

Application & Dosage Information

One tablet will treat up to 100 litres of water and will last up to one month. For larger systems multiple tablets may be used, and in long or complex systems the tablets can be staggered along the length of the line wherever is accessible.

Safety, Storage & Handling

For full details concerning safety precautions, storage and handling procedures for this product please refer to the latest Safety Data Sheet.

Doc. ref: 09-11.A

Additional Information & Support

Swift Cut Automation

1 Lancaster Park
Newborough Road
Needwood
Burton on Trent
DE13 9PD

Tel: +44 (0) 1543 473 300

Fax: +44 (0) 1543 473 443

e-mail: sales@swift-cut.co.uk

Web: www.swift-cut.co.uk

The seller makes no warranty, expressed or implied, concerning the accuracy of any results to be obtained from the use of this information and no warranty is expressed or implied concerning the use of these products other than indicated within. The buyer assumes all risks of use and/or handling. No statement is intended or should be construed as a recommendation to infringe any patent.



Product Data Sheet

Plasma Anti-Fungal Tablets

Air Conditioning Biocide Treatment

General Description

This product is an easy to use, long lasting treatment for the control of bacteria, odours, sludge and blockages in air conditioning installations and water systems. The product is available in a safe-to-use tablet form, the tablets are non-corrosive and, as they are totally soluble, they leave no residue.

Product applications include:

- Condensate trays in air conditioning units.
- Other condensate collectors.
- Air humidifiers.
- Small cooling systems.
- Ornamental water features (not for use in fish ponds).
- Non-domestic water tanks, subject to water use.
- Effluent tanks.
- Drain lines.
- Waste gulleys
- Hose lines, subject to water use.

Product Benefits

- Can control odours in awkward systems.
- Ideal for small volume systems.
- No specialised dosing equipment required.
- Safe to use, non-hazardous.
- Easy to transport.
- Easy to handle.
- Easy to store.
- Non corrosive.