

SAFETY DATA SHEET

1) IDENTIFICATION

Product Name: ALGAECLEAR Wash Tank Treatment

Champion Product Code: 181306

Presentation: 20L Drum

Supplier: CHAMPION PHOTOCHEMISTRY
INTERNATIONAL LIMITED
Hubert Road
Brentwood
Essex CM14 4JE
United Kingdom

Telephone No: + 44 (0) 1277 263646

Fax: + 44 (0) 1277 260832

2) COMPOSITION/INFORMATION ON INGREDIENTS

Product Description:

A liquid concentrate biocide preparation containing the following components contributing to the hazard.

| | CAS No | % W/W |
|-----------------------|------------|-----------|
| Bronopol INN | 52-51- 7 | 1 - 5 |
| Isothiazolones-3-ones | 26172-55-4 | 0.1 - 0.5 |

3) HAZARDS IDENTIFICATION

Human Health

Hazards: Irritating to eyes and respiratory system. May cause sensitisation by skin contact.

Environmental

Hazards: Not expected to cause significant environmental impact.

4) FIRST AID MEASURES

- Eyes:** Promptly wash eyes with lots of water while lifting the eyelids. Continue to rinse for at least 15 minutes and get medical attention.
- Inhalation:** Not relevant.
- Skin Contact:** Immediately remove contaminated clothing. Wash the skin immediately with soap and water.
- Ingestion:** Rinse mouth with water and drink two glasses of water. Do not induce vomiting. Obtain medical attention.

IN ALL CASES OF DOUBT OR IF SYMPTOMS PERSIST, SEEK MEDICAL ADVICE. SHOW THE PRODUCT LABEL AND THIS SAFETY DATA SHEET TO THE DOCTOR

5) FIRE-FIGHTING MEASURES

- Extinguishing Media:** Use extinguishing media appropriate for surrounding fire.
- Special Fire Fighting Procedures:** Keep run-off water out of sewers and water sources. Dike for water control.
- Unusual Fire & Explosion Hazards:** No unusual fire or explosion hazards noted.
- Hazardous Decomp Products:** No specific hazardous decomposition products noted.
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6) ACCIDENTAL RELEASE MEASURES

- Personal Protection:** When dealing with spillages of concentrate or working strength solution, use the personal protection specified in Section 8.
- Environmental Precautions:** Prevent spillages from entering drains by absorption into an inert absorbent material such as dry sand or earth and transfer to a metal container for disposal by a licensed waste contractor.
- Cleaning Up:** After collecting the bulk of the spillage thoroughly wash area to drain with water.
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7) HANDLING AND STORAGE

| | |
|-----------------------------|--|
| Usage Precautions: | Avoid spilling, skin and eye contact. |
| Storage Precautions: | Keep in cool, dry, ventilated storage and closed containers. |
| Storage Criteria: | Miscellaneous hazardous material storage. |

8) EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|--------------------------------|--|
| Ventilation: | Not relevant. |
| Respirators: | Not relevant. |
| Protective Gloves: | Protective gloves must be used if there is a risk of direct contact or splash. |
| Eye Protection: | Wear approved, tight fitting safety glasses where splashing is probable. |
| Hygienic Work Routines: | Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes wet. |

9) PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------------------|---|
| Appearance: | Clear liquid |
| Colour: | Amber |
| Odour/Taste: | Slight |
| Physical Data Comments: | Information given concerns the concentrated solution. |
| Solubility Description: | Very soluble in water. |

10) STABILITY AND REACTIVITY

| | |
|----------------------------------|-----------------------------------|
| Stability: | No particular stability concerns. |
| Materials and conditions | No known. |
| Hazardous Polymerization: | Not noted. |

Hazardous Decomp Products: No specific hazardous decomposition products noted.

11) TOXICOLOGICAL INFORMATION

Health Warnings: Irritant of eyes and mucous membrane.

Route of Entry: Skin and/or eye contact.

12) ECOLOGICAL INFORMATION

Degradability: Active ingredients are biodegradable and non persistent.

Acute Fish Toxicity: Toxic to fish and other aquatic organisms.

Water Hazard Classification: May have a toxic affect on activated sludge.

As a result of the above properties, precautions should be taken to prevent the release of the product or working strength solution into the environment, (See Section 13).

13) DISPOSAL CONSIDERATIONS

Surplus Product and Working Strength Solution

- * Surplus concentrate should be disposed of only in accordance with current local and national legislation and only by a licensed waste contractor. Used working strength solution can effectively be neutralised by mixing with used photographic fixer before disposal. Do not dispose of concentrate into drains or sewers.

Plastic Containers

Rinse concentrate containers thoroughly with water and add rinsings to working tank solution. Dispose of solid waste to land fill or recycle where possible.

Cardboard Cartons

Recycle where possible or treat as solid waste.

14) TRANSPORT INFORMATION

Not classified as dangerous for transport by any carriage mode.

15) REGULATORY INFORMATION

| | | |
|------------------------|--------|---|
| Hazard Symbol: | Xi | IRRITANT |
| Risk Phrases: | R36/37 | Irritating to eyes and respiratory system. |
| | R43: | May cause sensitisation by skin contact. |
| Safety Phrases: | S36: | Wear suitable protective clothing. |
| | S26: | In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |

16) OTHER INFORMATION

The information contained in this Safety Data Sheet does not constitute the users own assessment of work place risk as required by other health and safety legislation, (eg. COSHH Regulations in the UK).

Document History

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|-----------------------------------|--|
| SDS Prepared by: | KFD |
| Revision No: | 1 |
| Revision Date: | 19/09/96 |
| Reference Sources Include: | Supplier's Safety Data Sheets CHIP Regulations 1994 and related ACOPs |

An asterisk (*) in text indicates revision since last issue.

The information contained in this Safety Data Sheet is to our best present knowledge correct and complete and is given in good faith but without warranty.