

# SAFETY DATA SHEET (According to Regulation EU 2015/830)



## ClearFoam 1662 FOAM CONTROL AGENT

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### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY IDENTIFIER

#### 1.1 Product identifier

Commercial product name: **ClearFoam 1662**

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

Industrial  
Use of substance/preparation: foam control agent

#### 1.3 Details of supplier of the safety data sheet

GPC Clear Solutions Limited,  
Unit 57, Riverside Estate,  
Sir Thomas Longley Road,  
Medway City Estate, Rochester,  
Kent ME2 4DP

Telephone: 01634 326920  
Facsimile: 01634 570469  
Email: sales@gpcclearsolutions.co.uk

#### 1.4 Emergency telephone number

Telephone: 01634 326920 (Office hours only)

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### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of substance or mixture

Classification according to Regulation EC 1272/2008 (CLP)

This product is not classified as hazardous under Directive EC 1272/2008 (CLP)

#### 2.2 Labeling elements

EU H208

Contains 5-Chloro-2-Methyl-2H-Isothiazol-3-one/2-Methyl-2H-Isothiazol-3-one (CMIT/MIT) may produce an allergic reaction.

#### 2.3 Other hazards

No data available.

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### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substances

Not applicable.

#### 3.2 Mixtures

An emulsion of polydimethyl siloxane.

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**SECTION 4: FIRST AID MEASURES**

**4.1 Description of first aid measures**

**General information:**

In case of accident or if you feel unwell seek medical advice (show label or SDS where possible)

**After Inhalation:**

Provide fresh air. Seek medical attention in case of complaints

**After contact with skin:**

Remove contaminated clothing. Wash thoroughly with soap and water.

**After contact with eyes:**

Rinse thoroughly with water. If irritation persists, seek medical advice.

**After swallowing:**

Do not induce vomiting. Drink milk. If a significant quantity has been ingested, seek medical attention.

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

Any relevant information can be found in parts of this section.

**4.3 Indication of any immediate medical attention and special treatment**

No data available.

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**SECTION 5: FIRE FIGHTING MEASURES**

**5.1 Extinguishing media**

**Suitable extinguishing media:**

Carbon dioxide, foam, dry chemical powder, water spray.

**5.2 Special hazards arising from substance or mixture**

In a fire this product will release oxides of carbon.

**5.3 Advice for fire fighters**

Cool tanks and containers exposed to fire with water. Cover spills, which are not burning, with foam or sand.

**Special protective equipment for fire fighters:**

Use respiration and eye protection in case of smoke.

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions, protective equipment and emergency procedures**

If material is released indicate risk of slipping. Do not walk through spilled material.

**6.2 Environmental precautions**

Prevent liquid entering a sewer or water course.

**6.3 Methods and material for containment and clean up**

Absorb spilled liquid with sand or earth. Transfer to suitable clearly marked containers for disposal in accordance with national

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and local regulations.

**6.4 Reference to other sections**

Relevant information in other sections have to be considered. This applies in particular for information given on personal protective equipment (section 8) and on disposal (section 13).

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**SECTION 7: HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

Handle in accordance with good industrial hygiene practices. Avoid contact with eyes and skin. Wash hands thoroughly after contact.  
Observe general rules for fire prevention.

**7.2 Conditions for safe storage, including any incompatibilities**

Store between 5°C and 30°C. Extremes of temperature may adversely affect the viscosity and stability of this product.

**7.3 Specific end use**

See the technical data sheet on this product for further information.

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters**

**Maximum airborne concentrations at the workplace:**  
Not applicable.

**8.2 Exposure controls**

**Personal protective equipment**

**General protective and hygiene measures**

Observe standard industrial hygiene practices for handling chemical substances. Keep away from food stuffs.

**Respiratory protection**

Respiratory protection is unnecessary providing the concentration of mists and fumes are adequately controlled.

**Protection of hands**

Wear Nitrile gloves

**Eye protection**

Wear protective eye goggles or visor.

**Body protection**

Wear light weight protective clothing

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**Environmental exposure controls**

See SECTION 7: Handling and Storage and SECTION 13: Disposal considerations for measures to prevent excessive environmental exposure during use and waste disposal.

**SECTION 9: TYPICAL PHYSICAL AND CHEMICAL PROPERTIES**

**General information**

|  |                      |
|--|----------------------|
| <b>Appearance:</b>                             | White emulsion       |
| <b>Odour:</b>                                  | Mild, characteristic |
| <b>S.G.:</b>                                   | 1.00 @ 20 °C         |
| <b>Boiling Point:</b>                          | 100°C                |
| <b>Flash Point:</b>                            | > 150°C              |
| <b>Autoflammability:</b>                       | Not applicable       |
| <b>Explosive properties:</b>                   | Not applicable       |
| <b>Oxidising properties:</b>                   | Not applicable       |
| <b>Solubility in water:</b>                    | Readily dispersible  |
| <b>Viscosity:</b>                              | 200 cPs @ 20° C      |
| <b>Partition coefficient, n-octanol water:</b> | Not determined       |

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**SECTION 10: STABILITY AND REACTIVITY**

**10.1 Reactivity**

If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

**10.2 Chemical stability**

Stable under the conditions of normal industrial practices.

**10.3 Possibility of hazardous reactions**

None known.

**10.4 Conditions to avoid**

Not known

**10.5 Incompatible materials**

Avoid strong oxidising agents.

**10.6 Hazardous decomposition products**

Oxides of carbon.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

**11.1 Information on toxicological effects**

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**(a) Acute toxicity**

**Acute oral toxicity**

Low toxicity if swallowed. Small amounts swallowed incidentally as a result on normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury.

**Acute dermal toxicity**

Prolonged skin contact is unlikely to result in absorption of harmful amounts.

**(b) Skin Corrosion/irritation**

Unlikely to cause harm to the skin on brief or occasional contact.

**(c) Serious eye damage/eye irritation**

Unlikely to cause more than transient stinging or redness if accidental eye contact occurs.

**(d) Respiratory or skin sensitisation**

Not data to support respiratory or skin sensitisation.

**(e) Germ cell mutagenicity**

No relevant data found.

**(f) Carcinogenicity**

No relevant data found.

**(g) Reperoductive toxicity**

No relevant data found.

**(h) STOT- single exposure**

No relevant data found.

**(i) STOT- repeated exposure**

No relevant data found.

**(j) Aspiration hazard**

At normal ambient temperatures this product will be unlikely to present an inhalation hazard because of its low volatility.

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**SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicological information appears in this section when such data is available.

**12.1 Toxicity**

Fish toxicity: LC50 (96hr) > 200 mg/l Golden Orfe (*Leuciscus idus*) determined on PDMS

**12.2 Persistence and biodegradability**

This product is resistant to biodegradation

**12.3 Bioaccumulative potential**

This product is not expected to bioaccumulate.

**12.4 Mobility in soil**

Product disperses in water to form an emulsion.

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**12.5 Results of PBT and vPvB assessment**

No data available

**12.6 Other adverse effects**

Siloxanes are removed from water by sedimentation or binding to sewage sludge.

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**SECTION 13: DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods**

Dispose of via an authorised waste disposal contractor in accordance with local regulations.

Incineration may be carried out under controlled conditions providing the local regulations for emissions are met.

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**SECTION 14: TRANSPORT INFORMATION**

**14.1 UN number**

**R.I.D. / A.D.R. class:** Not regulated for transport  
**I.A.T.A. class:** Not regulated for transport  
**I.M.D.G. class:** Not regulated for transport

**14.2 UN proper shipping name**

Not regulated for transport

**14.3 Transport hazard class(es)**

Not regulated for transport

**14.4 Packing group**

Not regulated for transport

**14.5 Environmental hazards**

Not hazardous to the environment

**14.6 Special precautions for user**

Relevant information in other sections have to be considered

**14.7 Transport in bulk according to Annex II of MARPOL73/78 and IBC Code**

Bulk transport in tankers is not intended.

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**SECTION 15: REGULATORY INFORMATION**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

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National and local regulations must be observed.  
For information on labelling please refer to section 2 of this document.

**Relevant regulations:**

Regulation EC  
SI 2002/2677: COSHH Regulations 2002  
SI 1999/3242: Management of Health & Safety at Work Regulations 1999  
Health & Safety at Work Act 1974  
SI 1993/1643: Environmental Protection Act 1993 & Subsidiary Regulations.  
Other national and local measures relating to the workplace, pollution control, environmental protection and waste control.

**15.2 Chemical safety assessment**

A chemical safety assessment according to (EC) regulation 1907/2006 (REACH) has not been carried out for this product.

**15.3 Other international regulations**

**Details of international registration status:**

**Listed on or in accordance with the following inventories:**

EINECS – Europe  
ECL - Korea  
ENCS - Japan  
AICS - Australia  
IECSC - China  
DSL - Canada  
PICCS - Philippines  
TSCA - USA

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**SECTION 16: OTHER INFORMATION**

**16.1 Material**

The details in this document are based on the state of our knowledge at the time of revision. They do not constitute an assurance of the described product properties in terms of statutory warranty requirements.

The providing of this document to a recipient does not relieve the recipient of his or her responsibility toward compliance with all laws and stipulations applicable to the product. This applies in particular to the further sale or distribution of the product or substances or items containing the product, in other jurisdictions and with regard to the protection of third-party intellectual property rights. If the described product is processed or mixed with other substances or materials, the details stated in this document cannot be conferred to the resultant new product unless this has been expressly mentioned. If the product is repackaged, the recipient is obligated to additionally provide the required safety-related information.

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