

# SAFETY DATA SHEET (1907/2006/EC)



## ClearFoam 1114 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 1114**

#### 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 Labelling elements

This product has no labelling elements

#### 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

Component	EINECS No.	H.Statement	Concentration Range
Alcohol Alkoxylate	Polymer	Cat 3 H402 (Harmful to aquatic life) Cat 3 H412 (Harmful to aquatic life with long lasting effects)	< 5%

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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 and local regulations.

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### 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

No data available.

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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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### SECTION 9: TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

#### General information

<b>Appearance:</b>	White emulsion
<b>Odour:</b>	Mild, characteristic
<b>S.G.:</b>	0.98 @ 20 °C
<b>Boiling Point:</b>	100°C
<b>Flash Point:</b>	Not determined
<b>Autoflammability:</b>	Not determined
<b>Explosive properties:</b>	Not determined
<b>Oxidising properties:</b>	Not determined
<b>Solubility in water:</b>	Readily dispersible
<b>Viscosity:</b>	250 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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<b>EYES:</b>	Unlikely to cause more than transient stinging or redness if accidental eye contact occurs.
<b>SKIN:</b>	Unlikely to cause harm to the skin on brief or occasional contact.
<b>INHALATION:</b>	At normal ambient temperatures this product will be unlikely to present an inhalation hazard because of its low volatility.
<b>INGESTION:</b>	This product has a low systemic toxicity.

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### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1 Toxicity

LC50 / EC50 / IC50 > 100mg/l (based on knowledge of components).

#### 12.2 Persistence and biodegradability

Biological elimination > 90% (based on knowledge of components).

#### 12.3 Bioaccumulative potential

This product is not expected to bioaccumulate.

#### 12.4 Mobility in soil

If released to water the product disperses to form an emulsion.

#### 12.5 Results of PBT and vPvB assessment

No data available

#### 12.6 Other adverse effects

None known.

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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)

**ClearFoam 1114**  
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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**

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

**Relevant regulations:**

Regulation EC 1272/2008 (CLP)  
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**

**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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