

**1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1. Product Identifier:**

*Trade name:* ClearFoam 898  
*EC No:* Mixture.  
*REACH Registration Number:* Mixture.  
*CAS No:* Mixture.

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

*Identified Uses:* AntiFoam

**1.3. Details of the supplier of the safety data sheet:**

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

*Telephone Number:* 01634 326920

*Fax:* 01634 570469

*Email:* sales@gpcclearsolutions.co.uk

**1.4. Emergency Telephone Number (Office hours only):**

*GPC Clear Solutions Limited:* 01634 326920 (Office hours only)

*National Poison Information Service:* NHS Direct: 0845 4647 or 111 (24/24, 7/7)  
Scotland: NHS 24-08454 24 24 24 (24/24, 7/7)

**2. HAZARDS IDENTIFICATION**

**2.1. Classification of the substance or mixture:**

**2.1.1. Classification according to Regulation (EC) No1272/2008:** Not Classified as hazardous.

**2.1.2. Classification according to Directive 67/548/EEC:**

**2.1.3. Additional Information:**

**2.2. Label Elements:** (Labelling according to Regulation (EC) No 1272/2008:

**Hazard Pictograms:**

No label assigned

**Signal Word:**

None assigned.

**Hazard Statements:**

None assigned.

**Precautionary Statements:**

None assigned.

**2.3. Other Hazards:**

None Known.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight %	EC No	H phrase
-	-	-	-	-

An emulsion of polydimethyl siloxane.

### 4. FIRST AID MEASURES

#### 4.1. Description of first aid measures:

**4.2. Inhalation:** Following inhalation move the person to fresh air. Keep the person warm and at rest. Obtain medical attention immediately.

**4.3. Skin contact:** Following skin contact remove contaminated clothing. Wash with soap and water. In case of persistent skin irritation or allergic reactions consult a physician.

**4.4. Eye contact:** Following eye contact rinse cautiously with water for several minutes. Obtain medical attention if irritation persists.

**4.5. Ingestion:** Do not induce vomiting. Give patient milk to drink if conscious. If patient feels unwell seek medical attention.

**4.6. Most important symptoms and effects, both acute and delayed:** No data available.

**4.7. Indication of any immediate medical attention and special treatment needed:** No data available.

### 5. FIRE-FIGHTING MEASURES

**5.1. Suitable extinguishing media:** Carbon dioxide, foam, dry chemical powder, water spray.  
**Unsuitable extinguishing media:** None.

**5.2. Special hazards arising from the substance or mixture:** In a fire this product will release oxides of carbon.

**5.3. Advice for fire-fighters:** Wear self contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures:

May cause slip hazard if spilt. Also see Section 8.

### 6.2. Environmental precautions:

Prevent accidental discharge into sewers or water course.

### 6.3. Methods and material for containment and cleaning up:

Stop leak if possible without risk. Dam and absorb spillages with sand, earth or other non-combustible materials. Collect and place in suitable storage containers. Flush the area with water.

## 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling:

Avoid spilling, skin and eye contact. Provide facilities such as eyewash, soap and water as determined in a risk assessment based on expected usage and routes of contact.

### 7.2. Conditions for safe storage, including any incompatibles:

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

### 7.3. Specific end use(s):

Antifoam

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters:

**Occupational Exposure limit values:** WEL (8 hr reference period) STEL (15 min reference period)

	ppm	mgm <sup>3</sup>	ppm	mgm <sup>3</sup>
None Assigned	-	-	-	-

**8.2. Exposure controls:** No specific requirements.

**8.3. Engineering measures:** No specific requirements.

**8.4. Personnel protection:** Wear gloves made from nitrile conforming to BS EN374.  
Wear eye protection to BS EN166.  
Wear protective clothing dependant on level of potential exposure based on findings of a risk assessment.

**8.5. Emergency:** Provide eyewash facilities, soap and water.

**8.6. Hygiene measures:** Employ good industrial hygiene procedures including no eating/drinking or smoking whilst handling the material. Wash hands before eating, smoking or using the toilet. Remove and clean/replace any contaminated clothing/PPE before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>9.1. Appearance:</b>	White emulsion.
<b>9.2. Odour:</b>	Mild, characteristic
<b>9.3. Odour threshold:</b>	Not applicable.
<b>9.4. pH:</b>	Not applicable.
<b>9.5. Melting point/Freezing point:</b>	No data available.
<b>9.6. Initial boiling point and boiling range:</b>	100°C
<b>9.7. Flash point:</b>	> 150°C
<b>9.8. Evaporation rate:</b>	No data available
<b>9.9. Flammability (solid, gas):</b>	Not applicable
<b>9.10. Upper/lower flammability or explosive limits:</b>	Not flammable.
<b>9.11. Vapour pressure:</b>	No data available.
<b>9.12. Vapour density:</b>	No data available.
<b>9.13. Relative density:</b>	Approx 1.0 g/cm <sup>3</sup>
<b>9.14. Solubility:</b>	Readily dispersible.
<b>9.15. Partition coefficient: n-octanol/water:</b>	No data available.
<b>9.16. Auto ignition temperature:</b>	No data available.
<b>9.17. Decomposition temperature:</b>	No data available.
<b>9.18. Viscosity:</b>	approx 75 cps (20°C)
<b>9.19. Explosive properties:</b>	No data available.
<b>9.20. Oxidising properties:</b>	No data available.

## 10. STABILITY AND REACTIVITY

<b>10.1. Reactivity:</b>	None known.
<b>10.2. Chemical stability:</b>	The product is stable under normal storage conditions.
<b>10.3. Possibility of hazardous reactions:</b>	None known.
<b>10.4. Conditions to avoid:</b>	None known.
<b>10.5. Incompatible materials:</b>	Avoid contact with strong oxidising agents.
<b>10.6. Hazardous decomposition products:</b>	Oxides of carbon.

## 11. TOXICOLOGICAL INFORMATION

<b>11.1. Acute oral toxicity:</b>	Not classified. No other data available.
<b>11.2. Acute inhalation toxicity:</b>	Not classified. No other data available.
<b>11.3. Acute dermal toxicity:</b>	See Section 11.6.
<b>11.4. Skin corrosion/irritation:</b>	Not classified. No other data available.
<b>11.5. Serious eye damage/irritation:</b>	Not classified. No other data available.
<b>11.6. Respiratory/skin sensitisation:</b>	Not classified. No other data available.
<b>11.7. Germ cell mutagenicity:</b>	No data available.
<b>11.8. Carcinogenicity:</b>	No data available.
<b>11.9. Reproductive toxicity:</b>	No data available.
<b>11.10. STOT - Single exposure:</b>	No data available.
<b>11.11. STOT - Repeated exposure:</b>	No data available.
<b>11.12. Aspiration hazard:</b>	Unlikely due to the high viscosity of the product.

## 12. ECOLOGICAL INFORMATION

<b>12.1. Ecotoxicity:</b>	Fish toxicity: LC50 (96hr) > 200mg/l, Golden Orfe (Leuciscus idus) determined on poly diethyl siloxane.
<b>12.2. Toxicity:</b>	Not tested.
<b>12.3. Persistence and degradability:</b>	This product is resistant to biodegradable.
<b>12.4. Bioaccumulative potential:</b>	The product is not expected to biodegradation.
<b>12.5. Mobility in soil:</b>	Product disperses in water to form an emulsion.
<b>12.6. Results of PBT and vPvB assessment:</b>	No data available.
<b>12.7. Other adverse effects:</b>	Siloxanes are removed from water by sedimentation or binding onto sewage.

## 13. DISPOSAL CONSIDERATIONS

**13.1. Waste treatment methods:** Dispose as per local regulations applicable. Spills should be contained, collected using an appropriate method such as absorption or pumping. Then stored in suitable containers for reuse or disposal.

## 14. TRANSPORT INFORMATION

<b>14.1. UN Number:</b>	Not regulated for transport
<b>14.2. UN proper shipping name:</b>	Not regulated for transport
<b>14.3. Transport hazard class(es):</b>	<b>ADR/RID/AND Class:</b> Not regulated for transport. <b>ADR Label No:</b> Not regulated for transport. <b>IMDG Class:</b> Not regulated for transport. <b>ICAO Class/Division:</b> Not regulated for transport. <b>Transport Labels:</b> Not regulated for transport.
<b>14.4. Packing group:</b>	Not regulated for transport.
<b>14.5. Environmental hazards:</b>	Not regulated for transport.
<b>14.6. Specific precautions for User:</b>	Not regulated for transport.
<b>14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:</b>	Not regulated for transport.

## 15. REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture:

Workplace Exposure Limits EH40.

Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) Regulation, (EC) No 1907/2006.

Classification, Labelling and Packing of Substances and Mixtures Regulations, (EC) No 1272/2008.

### 15.2. Chemical Safety Assessment:

A chemical safety assessment has not been conducted.

### 15.3. Other international regulations:

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

## 16. OTHER INFORMATION

**Further information:**

Changes, all sections updated following full review of the safety data sheet in accordance with regulation EC 1907/2008 & EC 1272/2008.

**Contact:****Tele:** 01634 326920

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, process, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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 unless specified in the text.