

SAFETY DATA SHEET

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

1.1. Product identifier:

Trade name: ClearFoam 1084
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
E-mail: sales@gpcclearsolutions.co.uk

1.4. Emergency Telephone Number:

01634 326920 (Office hours only)

2. HAZARD IDENTIFACTION

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 1278/2008:

Hazard Pictograms:

No label assigned.

Signal word: None assigned.

Hazard Statements: Precautionary Statements:

None assigned. None assigned.

2.3. Other hazards: None known.

3. COMPOSTION ON INGREDIENTS

Chemical Name	CAS no	Weight %	EC N	H phrase
Alcohols C11-15 ethoxylated	68551-14-4	1-10 %	-	Aquatic Chronic 3 : H412

A blend of vegetable oil, polyols and non ionic surfactants.

4. FIRST AID MEASURES

4.1. Description of first aid measures:**4.2. Inhalation:**

Inhalation would not be expected via normal use but if inhaled 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 persisted skin irritation or allergic reactions consult a physician.

4.4. Eye contact:

Remove contact lenses if worn and rinse eye with water for at least 10 minutes holding eye open. Obtain medical attention if irritation persists.

4.5. Ingestion:

Do not induce vomiting. Wash out mouth with water. Give patient water to drink if conscious. Seek medical attention.

4.6. Most important symptoms and effects, both acute and delayed:

Skin maybe irritated on prolonged contact. Eyes may suffer temporary irritation. May cause irritation to the digestive system.

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 for the substance or mixture:

Irritating fumes including oxides of carbon may be emitted in fire conditions. Floor conditions are likely to be very slippery underfoot on split material.

5.3. Advise for fire firefighters: Wear self contained breathing apparitions.

6. ACCIDENTAL RELEASE MEASURES**6.1. Personal precautions, protective equipment and emergency procedures:**

May cause slip hazard if split. 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 spillage with sand, earth or other non-combustible materials. Collect and place suitable storage containers. Flush the area with water.

7. HANDLING AND STORAGE**7.1. Precautions for sale handling:**

Avoid spilling, skin and eye contact. Provide facilities such as eye wash, 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:

Stored 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
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8.1. Control parameters:

Occupational exposure limit value:	WEL (8 hour reference period)		STEL (15 minute reference period)	
	ppm	mgm ³	ppm	mgm ³
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, PVC or PVA conforming to BS EN374.

Wear eye protection to BS EN166.

Wear protective clothing dependant on level of potential exposure based on finding 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

9.1. Appearance:	Liquid.
9.2. Odour:	No data available.
9.3. Odour threshold:	Not applicable.
9.4. pH:	6 - 8
9.5. Melting point/Freezing point:	No data available.
9.6. Initial boiling point and boiling range:	No data available.
9.7. Flash point:	No data available.
9.8. Evaporation rate:	No data available.
9.9. Flammability (solid, gas):	Not applicable.
9.10. Upper/lower flammability or explosive limits:	Not flammable.
9.11. Vapour pressure:	No data available.
9.12. Vapour density:	No data available.
9.13. Relative density:	Approx. 0.98g / cm ³ .
9.14. Solubility:	No data available.
9.15. Partition coefficient: n-octanol/water:	No data available.
9.16. Auto ignition temperature:	No data available.
9.17. Decomposition temperature:	No data available.
9.18. Viscosity:	800 cps. (appox).
9.19. Explosive properties:	No data available.
9.20. Oxidising properties:	No data available.

10. STABILITY AND REACTIVITY

- 10.1. Reactivity: Stable under normal conditions.
- 10.2. Chemical stability: The product is stable under normal storage conditions.
- 10.3. Possibility of hazardous reactions: None known.
- 10.4. conditions to avoid: Exposure to elevated temperatures can cause the product to decompose.
- 10.5 Incompatible materials: Oxidising agents.
- 10.6. Hazardous decomposition products: In combustion could emit toxic fumes.

11. TOXICOLOGICAL INFORMATION

- 11.1. Acute oral toxicity: LD50/oral/rat>5000mg/kg.
- 11.2. Acute inhalation toxicity: No data available.
- 11.3. Acute dermal toxicity: Not irritating to skin.
- 11.4. Skin corrosion/irritation: No data available.
- 11.5. Serious eye damage/irritation: May cause temporary eye irritation.
- 11.6. Respiratory/skin sensations: Not sensitising.
- 11.7. Germ cell mutagenicity: No data available.
- 11.8. Carcinogenicity: Not carcinogenic.
- 11.9. Reproductive toxicity: Not toxic for reproduction.
- 11.10. STOT - Single exposure: No known effects.
- 11.11. STOT - Repeated exposure: No known effects.
- 11.12. Aspiration hazard: Unlikely due to the high viscosity of the product.

12. ECOLOGICAL INFORMATION

- 12.1 Ecotoxicity: No data available for this product.
Contains Alcohols C11-15 ethoxylated
EC50/Daphnia magna/48hr = 32mg/l
- 12.2. Toxicity: No data available.
- 12.3. Persistence and degradability: Biodegradable
- 12.4. Bioaccumulative potential: No data available.
- 12.5. Mobility in soil: Readily absorbed in soil.
- 12.6. Results of PBT and vPvB
assessment: Not identified as PBT/vPvB substance.
- 12.7. Other adverse effects: No data available.

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

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

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation 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 packaging of Substances and Mixture Regulation, (EC) No 1272/2008.

15.2. Chemical Safety Assessment:

A chemical safety assessment has not been conducted.

15.3. Other international regulations:**16. OTHER INFORMATION**

Further information:

Contact:

Tele: 01634 326920

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