



SAFETY DATA SHEET

FOAM FIRE EXTINGUISHER

Section 1. Chemical Products and Company Identification

- 1.1 Product identifier**
Product name: Foam (10% ASX – 1.5% BSX233)
Sizes: 1L, 2L, 3L, 6L, 9L, 25L, 50L, 75L, 135L
- 1.2 Relevant identified uses of the substance or mixture and uses advised against on:**
Application of the substance/ mixture: Extinguishment.
- 1.3 Details of the supplier of the safety data sheet**
Company name: Vigil Products, Unit 11C, Claremont Way, Lakesview International Business Park, Canterbury, Kent, CT3 4BF, United Kingdom
Email address: info@VigilProducts.com
Telephone number: 0800 321 3145
- 1.4 Emergency number:** General in EU
UK – 999 (Available 24 hours a day)
EU – 112 (Available 24 hours a day)

Section 2. Hazardous Identification

- 2.1 Classification of the substance or mixture**
Classification EC 67/548 OR ec 1999/45
Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)
Not regulated.
- 2.2 Label elements**
Labelling EC 67/548 or EC 1999/45
Labelling Regulation EC 1272/2008 (CLP)
* Precautionary statements
- General:** Handle in accordance with good industrial hygiene and safety procedures.
P103 – Read label before use.
- Prevention :** **P202** – Do not handle until all safety precautions have been read and understood
- Response :** **P301+312** – If swallowed, call a doctor if you feel unwell.
P302+350 – IF ON SKIN: Gently wash with plenty of soap and water
P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Storage :** **NA** – Store in accordance with local, regional, national or International regulation.
- Other hazards**
Other hazards: None under normal conditions.





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Section 3. Composition/Information on Ingredients

3.1 **Chemical characterisation:** Substance

3.2 **Preparation**

Substance / Preparation : Preparation.

Components : This product is not hazardous but contains hazardous components.

Substance Name	Contents	CAS No	EC No	Annex No	Ref REACH	Classification
Urea	Between 0.1 and 5%	57-13-6	200-315-5	---	---	Xi; R36/37/38 ----- Undefined. (GHS)

Section 4. First Aid Measures

4.1 **Description of first aid measures:**

4.2 **Most important symptoms and effects, both acute and delayed First aid measures:**

Inhalation: Assure fresh air breathing. If you feel unwell, seek medical advice.

Skin contact: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

Eye contact: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking, tears or redness persist.

Ingestion: Rinse mouth. If swallowed, seek medical advice immediately and show this container or label.

Section 5. Firefighting Measures

5.1 **Extinguishing media**

Flammable class: Product used as extinguishing media.

Protection against fire: Do not enter fire area without proper protective equipment, including respiratory protection.

Special procedures: Exercise caution when fighting any chemical fire.

Surrounding fires: Use water spray or fog for cooling exposed containers.





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Section 6. Accidental Release Measures

See Heading 8

- 6.1 Personal Precautions:** Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.
- 6.2 Environmental Precautions:** Prevent entry to sewers and publicwaters.
- 6.3 Clean Up Methods:** Collect spills and put it into appropriated container.

Section 7. Handling and storage

7.1 Precautions for safe handling:

- Personal protection:** Avoid all unnecessary exposure. Ensure prompt removal from eyes, skin and clothing.
- Handling:** Keep away from food, drink and animal feeding stuffs. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
- Technical protective measures:** Both local exhaust and general room ventilation are usually required.

7.2. Conditions for safe storage, including any incompatibilities:

Storage: Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.

7.3. Specific end use(s):

Not applicable.

Section 8. Exposure Controls/Personal protection

- 8.2 Exposure Controls:** Personal protection
- Respiratory protection:** In case of insufficient ventilation, wear suitable respiratory equipment.
- Hand protection:** Gloves.
- Skin protection:** Skin protection appropriate to the conditions of use should be provided.
- Eye protection:** Goggles.
- Ingestion:** When using, do not eat, drink or smoke.
- Industrial hygiene:** Provide local exhaust or general roomventilation.
- Occupational Exposure Limits:** Urea: TLV - ACGIH [mg/m3] :10
Urea: OSHA PEL [mg/m3] : 15





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Section 9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties	
9.1.A Appearance	
Physical State at 20°C	Liquid
Colour	Colourless to light yellow
9.1.B Odour	
Odour	Characteristic
9.1.C.pH	No reliable data available.
9.1.D Melting Point/Freezing point	No reliable data available.
9.1.E Initial Boiling Point – Boiling range.	No reliable data available.
9.1.F Flash Point	No reliable data available.
9.1.G Evaporation Rate	No reliable data available.
9.1.H Flammability	
9.1.I Explosion Limits (lower – upper)	No reliable data available.
9.1.J Vapour Pressure	No reliable data available.
9.1.K Vapour Density	No reliable data available.
9.1.L Relative Density	
9.1.M Solubility	No reliable data available.
9.1.N Partition Coefficient: n-octanol/water	No reliable data available.
9.1.O Auto-ignition Temperature	No reliable data available.
9.1.P Thermal Decomposition	No reliable data available.
9.1.Q Viscosity	No reliable data available.
9.1.R Explosive Properties	No reliable data available.





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Section 10. Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stability and reactivity : Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions : None under normal conditions.

10.4. Conditions to avoid

10.5. Incompatible materials

Materials to avoid : Strong oxidizers.

10.6. Hazardous decomposition products

Hazardous properties : None under normal conditions.

Section 11. Toxicology Information

11.1 Information on toxicological effects

Toxicity information: Irritating to eyes, respiratory system and skin.

Section 12. Ecological Information

12.1 Toxicity

Ecological effects information: No data available.

Section 14. Transport Information

General information: Not classified as dangerous in the meaning of transport regulations.
Not regulated





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Section 15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture
Ensure all national/local regulations are observed.

Chemical safety assessment

No data available.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006.

Directive 2006/121/EC of the European Parliament and of the Council of 18 December 2006.

Symbol(s) : None.

EC Labelling

R Phrase(s) : None.

S Phrase(s) : None.

Section 16. Other Information

List of relevant R phrases (§ 3) : R36/37/38 : Irritating to eyes, respiratory system and skin.

List of relevant H phrases (Section 3) : H315 – Causes skin irritation

H319 – Causes serious eye irritation H335 – May cause respiratory irritation

Revision : 0

END OF DOCUMENT



www.VigilProducts.com

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