



SAFETY DATA SHEET

FLOFOAM 139 F

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

1.1 Product Identifier:

Trade name: FLOFOAM 139 F
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: Foam control agent.

1.3 Details of the supplier of the safety data sheet:

Supplier: SNF (UK) LIMITED
1 Red Hall Crescent
Paragon Business Village
Wakefield
WF1 2DF
United Kingdom

Telephone Number: +44 (0) 1924 311000

Fax: +44 (0) 1924 311099

Email: technical@snf.co.uk

1.4 Emergency Telephone Number (Office hours only):

SNF UK Ltd (Office hours only): +44 (0) 1924 311000 (direct dial 453 or 452)

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) No 1272/2008: Not classified as hazardous.

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

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

This product has no labelling elements.

2.3 Other Hazards: Prolonged and repeated skin contact causes defatting of the skin and may give rise to skin conditions including dermatitis.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures

Component	Einecs No.	H Statement	Concentration Range
Mineral oil	265-169-7		< 30%
Petroleum Distillate	265-149-8	H304 Asp Tox Cat 1, EUH066	< 30%

This product is not classified as carcinogenic as it complies with note L having polynuclear aromatic hydrocarbon content <3% determined in accordance with IP 346 (dimethylsulphoxide extraction) (Annex VI – **Regulation EC 1272/2008**).

Workplace exposure values exist for the following constituent - Mineral oil

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)

4.2 Inhalation: Provide fresh air. Seek medical attention in case of complaints

4.3 Skin contact: Remove contaminated clothing. Wash thoroughly with soap and water.

4.4 Eye contact: Rinse thoroughly with water. If irritation persists, seek medical advice.

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

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

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

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

5.4 Special protective equipment for fire fighters: Use respiration and eye protection in case of smoke.

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 cleaning up:

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

6.4 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).**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 incompatibles:

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(s):

See the technical datasheet on this product for further information.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**8.1 Control parameters:****Maximum airborne concentrations at the workplace:**

Mineral oil mist 5mg/m³ (8hr. TWA)

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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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1	Appearance:	Amber liquid
9.2	Odour:	Characteristic.
9.3	S.G.:	0.88 @ 20 °C
9.4	Boiling Point:	> 200°C
9.5	Flash Point:	No data available.
9.6	Initial boiling point and boiling range:	Not applicable.
9.7	Flash point:	75°C (Does not support combustion at 55°C)
9.8	Autoflammability:	> 200°C
9.9	Explosive properties:	Upper limit 8%, lower 0.6%
9.10	Oxidising properties:	Not applicable
9.11	Solubility in water:	Readily dispersible
9.12	Viscosity:	30 cPs @ 20° C (typical)

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:	None known.
10.5	Incompatible materials:	Avoid strong oxidising agents.
10.6	Hazardous decomposition products:	Oxides of carbon.

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11. TOXICOLOGICAL INFORMATION

- 11.1 Acute oral toxicity:** Not classified. No other data available.
- 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. If aspiration occurs (e.g. During vomiting) this can lead to intense irritation of the lung tissue, and chemically induced pneumonia.
- 11.2 Acute inhalation toxicity:** Not classified. No other data available.
- 11.3 Acute dermal toxicity:** Prolonged skin contact is unlikely to result in absorption of harmful amounts.
- 11.4 Skin corrosion/irritation:** Unlikely to cause harm to the skin on brief or occasional contact.
- 11.5 Serious eye damage/irritation:** Unlikely to cause more than transient stinging or redness if accidental eye contact occurs.
- 11.6 Respiratory/skin sensitisation:** No data to support respiratory or skin sensitisation.
- 11.7 Germ cell mutagenicity:** No relevant data found.
- 11.8 Carcinogenicity:** No relevant data found.
- 11.9 Reproductive toxicity:** No relevant data found.
- 11.10 STOT – Single exposure:** No relevant data found.
- 11.11 STOT – Repeated exposure:** No relevant data found.
- 11.12 Aspiration hazard:** At normal ambient temperatures this product will be unlikely to present an inhalation hazard because of its low volatility.

12. ECOLOGICAL INFORMATION

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

- 12.1 Toxicity:** Aquatic toxicity data on the base oils indicate LC₅₀ values of 10 - 100 mg/l. (Based on a chemically similar product)
- 12.2 Persistence and degradability:** Biological elimination: > 80% (Based on a chemically similar product)
- 12.3 Bioaccumulative potential:** No expected to bioaccumulate.
- 12.4 Mobility in soil:** If released to water the product will form a good emulsion
- 12.5 Results of PBT and vPVB assessment:** No data available.
- 12.6 Other adverse effects:** As this product forms a floating layer on water, damage to small living organisms is of a mechanical nature, i.e. entrapment and suffocation.

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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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):	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 Labels: Not regulated for transport.
14.4	Packing group:	Not regulated for transport.
14.5	Environmental 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 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.

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:

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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16. OTHER INFORMATION

H304, Asp TOX 1, Cat. May be fatal if swallowed and enters airways.
EUH066 Repeated exposure may cause skin dryness and cracking.

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.