

# SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 and its amendments

---

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product name: **FLOFOAM™ S 15**

Type of product: Mixture.

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

Identified uses: Processing aid for industrial applications. Defoamer.

Uses advised against: All non-professional uses.

### 1.3. Details of the supplier of the safety data sheet

Company: SNF (UK) Limited  
Solutions House, Ripley Close  
Normanton WF6 1TB  
United Kingdom

Telephone: 01924-311000

Telefax: 01924-311099

E-mail address: sds@snf.fr

### 1.4. Emergency telephone number

24-hour emergency number: +33 477 36 87 25

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)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008:

Not classified.

### 2.2. Label elements

Labelling according to Regulation (EC) 1272/2008:

Hazard pictogram(s): None.

Signal word: None.

*Hazard statement(s):* None.

*Precautionary statement(s):* None.

*Additional elements:* None.

### 2.3. Other hazards

Aqueous solutions or powders that become wet render surfaces extremely slippery.

#### *PBT and vPvB assessment:*

Does not fulfill the criteria according to Annex XIII of REACH.

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable, this product is a mixture.

### 3.2. Mixtures

#### Hazardous components

Contains no reportable hazardous substances.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### *Inhalation:*

If inhaled, remove to fresh air. Get medical attention if symptoms appear.

#### *Skin contact:*

Remove soaked clothing immediately and wash affected skin with soap and water. Get medical attention if irritation develops and persists.

#### *Eye contact:*

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention if irritation develops and persists.

#### *Ingestion:*

Do NOT induce vomiting. Rinse mouth. Call a physician immediately.

### 4.2. Most important symptoms and effects, both acute and delayed

None reasonably foreseeable.

### 4.3. Indication of any immediate medical attention and special treatment needed.

None reasonably foreseeable.

#### *Other information:*

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Extinguishing media

*Suitable extinguishing media:*

Carbon dioxide (CO<sub>2</sub>). Water spray. Foam. Dry powder.

*Unsuitable extinguishing media:*

High volume water jet.

*5.2. Special hazards arising from the substance or mixture**Hazardous decomposition products:*

Thermal decomposition may produce: nitrogen oxides (NO<sub>x</sub>), carbon oxides (CO<sub>x</sub>).

*5.3. Advice for fire-fighters**Protective measures:*

Wear full protective clothing and self-contained breathing apparatus.

*Other information:*

Do not allow run-off from fire fighting to enter drains or water courses. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

SECTION 6: Accidental release measures*6.1. Personal precautions, protective equipment and emergency procedures**Personal precautions:*

Spills produce extremely slippery surfaces.

*Protective equipment:*

Wear adequate personal protective equipment (see Section 8 Exposure Controls/Personal Protection).

*Emergency procedures:*

Keep people away from spill/leak. Prevent further leakage or spillage if safe to do so.

*6.2. Environmental precautions*

As with all chemical products, do not flush into surface water. Try to prevent the material from entering drains or water courses. If the product contaminates rivers and lakes or drains inform respective authorities.

*6.3. Methods and material for containment and cleaning up*

Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

*Small spills:*

Soak up with inert absorbent material.

*Large spills:*

Soak up with inert absorbent material. Prevent product from entering drains.

*Residues:*

Keep in suitable, closed containers for disposal.

*6.4. Reference to other sections*

Section 7 - Handling and Storage, Section 8 - Exposure Controls/ Personal Protection, Section 13 - Disposal considerations.

SECTION 7: Handling and storage*7.1. Precautions for safe handling*

Use personal protective equipment. Wash hands before eating, drinking, or smoking. Wash hands before breaks and at the end of workday. Wash contaminated clothing before reuse.

*7.2. Conditions for safe storage, including any incompatibilities*

Keep in a dry, cool and well-ventilated place. Keep away from sources of ignition - No smoking. Incompatible with oxidizing agents.

*7.3. Specific end use(s)*

None.

SECTION 8. Exposure controls/personal protection*8.1. Control parameters**National occupational exposure limits:*

None known.

*Derived No and Minimum Effect Levels (DNELs/DMELs)*

None known.

*Predicted no-effect concentrations (PNECs)*

None known.

*8.2. Exposure controls**Appropriate engineering controls:*

Ensure adequate ventilation.

*Individual protection measures, such as personal protective equipment:**a) Eye/face protection:*

Safety glasses with side-shields.

*b) Skin protection:*

Protective suit.

*i) Hand protection:*

For prolonged or repeated contact use protective gloves.

*c) Respiratory protection:*

No personal respiratory protective equipment normally required. Use with adequate ventilation. Do not breathe vapor or mist.

*d) Additional advice:*

Wash hands before breaks and at the end of workday. Wash hands before eating, drinking, or smoking. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Handle in accordance with good industrial hygiene and safety practice.

*Environmental exposure controls:*

Do not allow uncontrolled discharge of product into the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

a) Appearance:	Viscous liquid.
b) Odour:	Slight.
c) Odour Threshold:	No data available.
d) pH:	No data available.
e) Melting point/freezing point:	No data available.
f) Initial boiling point and boiling range:	No data available.
g) Flash point:	> 100°C
h) Evaporation rate:	No data available.
i) Flammability (solid, gas):	Not applicable.
j) Upper/lower flammability or explosive limits:	No data available.
k) Vapour pressure:	No data available.
l) Vapour density:	No data available.
m) Relative density:	0.9 - 1.1
n) Solubility(ies):	Insoluble in water.
o) Partition coefficient:	No data available.
p) Autoignition temperature:	No data available.
q) Decomposition temperature:	No data available.
r) Viscosity:	See Technical Bulletin.
s) Explosive properties:	No data available.
t) Oxidizing properties:	No data available.

### 9.2. Other information

None.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable at normal conditions.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use. Hazardous polymerisation does not occur.

### 10.4. Conditions to avoid

Avoid extremes of temperature.

### 10.5. Incompatible materials

Incompatible with oxidizing agents.

### 10.6. Hazardous decomposition products

Thermal decomposition may produce: nitrogen oxides (NO<sub>x</sub>), carbon oxides (CO<sub>x</sub>).

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Information on the product as supplied:

Acute oral toxicity:	LD50/oral/rat > 2000 mg/kg.
Acute dermal toxicity:	LD50/dermal/rat > 2000 mg/kg
Acute inhalation toxicity:	The product is not expected to be toxic by inhalation.
Skin corrosion/irritation:	No skin irritation.
Serious eye damage/eye irritation:	Not irritating.
Respiratory/skin sensitisation:	Not sensitizing.
Mutagenicity:	Not mutagenic.
Carcinogenicity:	Not carcinogenic.
Reproductive toxicity:	Not toxic for reproduction.
STOT - single exposure:	No known effects.
STOT - repeated exposure:	No known effect.
Aspiration hazard:	No hazards resulting from the material as supplied.

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Information on the product as supplied:

Acute toxicity to fish:	No data available.
Acute toxicity to invertebrates:	No data available.
Acute toxicity to algae:	No data available.

<i>Chronic toxicity to fish:</i>	No data available.
<i>Chronic toxicity to invertebrates:</i>	No data available.
<i>Toxicity to microorganisms:</i>	No data available.
<i>Effects on terrestrial organisms:</i>	No data available.
<i>Sediment toxicity:</i>	No data available.

### 12.2. Persistence and degradability

#### Information on the product as supplied:

<i>Degradation:</i>	no data available.
<i>Hydrolysis:</i>	No data available.
<i>Photolysis:</i>	No data available.

### 12.3. Bioaccumulative potential

#### Information on the product as supplied:

No data available.

<i>Partition co-efficient (Log Pow):</i>	No data available.
<i>Bioconcentration factor (BCF):</i>	No data available.

### 12.4. Mobility in soil

#### Information on the product as supplied:

No data available.

### 12.5. Results of PBT and vPvB assessment

#### *PBT assessment:*

Not PBT according to the criteria of Annex XIII of REACH.

#### *vPvB assessment:*

Not vPvB according to the criteria of Annex XIII of REACH.

### 12.6. Other adverse effects

None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Waste from residues/unused products:

Dispose in accordance with local and national regulations.

#### Contaminated packaging:

Dispose in accordance with local and national regulations.

Recycling:

Reuse or recycle container after thorough cleaning.

SECTION 14: Transport information

Land transport (ADR/RID)

Not classified.

Sea transport (IMDG)

Not classified.

Air transport (IATA)

Not classified.

SECTION 15: Regulatory information

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

All components of this product have been registered or pre-registered with the European Chemicals Agency or are exempt from registration.

*15.2. Chemical safety assessment*

A Chemical Safety Assessment for this product has been carried out by the person responsible for producing this Safety Data Sheet. All relevant information used to conduct this assessment are included in this Safety Data Sheet as well any as any resulting Risk Reduction Measures.

SECTION 16: Other information

*This data sheet contains changes from the previous version in section(s):*

SECTION 2. Hazards identification, SECTION 6. Accidental release measures, SECTION 7. Handling and storage, SECTION 8. Exposure controls/personal protection, SECTION 9. Physical and chemical properties, SECTION 15. Regulatory information, SECTION 16. Other Information.

*Key or legend to abbreviations and acronyms used in the safety data sheet:*

None.

*Training advice:*

Do not handle until all safety precautions have been read and understood.

*This SDS was prepared in accordance with the following:*

Regulation (EC) N°1907/2006, as amended

Regulation (EC) N°1272/2008, as amended

---

Version: 17.01.a

DEFM001



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 a guidance for safe handling, use, processing, 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.

### ANNEX(ES)

This product is not hazardous as supplied and/or does not contain hazardous components:

- which require REACH registration; or,
- which demonstrate relevant effects which would require a chemical safety assessment; or,
- which are present at concentrations above their cut-off value.

Therefore, according to Regulation (EC) No 1907/2006, Article 31, paragraph 7, an Exposure Scenario is not required as an annex to the Safety Data Sheet.