

**1.1 Product identifier**

- 1.1.1 Registration number: Not applicable
- 1.1.2 Trade name / designation: Stairville Foam / Snow Fluid concent. 5 ltr.  
(Item 270449)
- Stairville Foam / Snow Fluid concent. 10 ltr.  
(Item 270450)

**1.2 Relevant identified uses of the substance or mixture and non-advisable uses**

- 1.2.1 Identified uses: Creating artificial foam effects
- 1.2.2 Uses advised against: -

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

- Address: Thomann GmbH  
Hans-Thomann-Str. 1  
96138 Burgebrach  
Germany
- Website: [www.thomann.de](http://www.thomann.de)
- Email: [info@thomann.de](mailto:info@thomann.de)
- Telephone: +49 (0) 9546 9223-0
- Fax: +49 (0) 9546 9223-24
- Contact person for information: Quality Management department  
+49 (0) 9546 9223-1130
- National contact person: See above



#### Hazardous ingredients:

EG-Nr.	CAS-Nr.	Bezeichnung	Anteil
268-213-3	68037-49-0	Na-C14-C17 Alkansulfonat Acute Tox. 4, H302	1-5%
287-809-4	85586-07-8	Lauryl- / Myristylsulfat, Natriumsalz Skin Irrit. 2 - H315, Eye Dam. 1 - H318, Acute Tox. 4 - H302	1-5%
270-407-8	68439-57-6	Sulfonsäuren, C14-16-Alkanhydroxy- und C14-16-Alken-, Natriumsalze Eye Dam. 2, H319; Skin irritation 2, H315	1-5%
288-330-3	85711-69-9	Sulfonsäuren, C13-17-sec-Alkan-, Natriumsalz Eye Dam. 1; Skin Irrit. 2; H 318, H 315	1-5%
112-34-5	203-961-6	Butyldiglykol, Eye Irrit. 2 H319	5-10%
	68891-38-3	Fettalkohol C12-14, ethoxiliert, sulfatiert, Na-Salz Skin Irrit. 2 - H315; Eye Dam. 1 - H318	5-10%

#### **4. First aid measures**

##### 4.1 Description of first aid measures

General information:

immediately remove clothing contaminated by the product.

Following inhalation:

ensure fresh air is supplied; seek medical treatment in the event of complaints.

Following skin contact:

rinse with water immediately; seek medical treatment.

Following eye contact:

rinse open eyes under running water for several minutes; consult a doctor in the event of complaints.

Following ingestion:

rinse mouth thoroughly with water; do not drink any liquid;  
do not induce vomiting; risk of suffocation; seek medical  
treatment.

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

No further relevant information available.

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

treat symptomatically.

#### **5. Firefighting measures**

##### 5.1 Extinguishing agents:

suitable extinguishing agents:

use firefighting measures that suit the environment.

Water

Foam

Unsuitable extinguishing agents for safety reasons: carbon dioxide

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

5.3 Advice for fire-fighting

Special protective equipment:  
please take the usual precautionary measures for  
dealing with chemicals.

**6. Accidental release measures**

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothing.

6.2 Environmental precautions:

do not allow to enter into the sewage system or surface  
water;  
product is classified as water hazard class 2;  
in the application concentration (4% dissolved in water), the  
product is classified as water hazard class 1.

6.3 Methods and materials for containment and cleaning up:

Absorb with absorbent material;  
transport for recovery or disposal in suitable  
containers.

6.4 Reference to other sections

For information on personal protective equipment see  
Chapter 8.  
For information on disposal see Chapter 13.

**7. Handling and storage**

7.1 Precautions for safe handling

No special measures required.

Information on fire and explosion protection:

no special measures required;  
the product is non-flammable.

7.2 Conditions for safe storage, including any incompatibility

Requirements for storage rooms and vessels:

store in a dry place at room temperature.

Information on combined storage: not necessary.

Further information on storage conditions:

protect from frost;  
keep container tightly closed.

Recommended storage temperature: room temperature

Storage category: 12 non-flammable liquids

Classification under the German Ordinance on Industrial Safety and Health  
(BetrSichV): –

### 7.3 Specific end uses

No further relevant information available.

## 8. **Exposure controls / Personal protection**

Additional information about the design of technical facilities:

No further information, see item 7.

### 8.1 Control parameters

Components with limit values that require monitoring at the workplace:

DNEL values: No relevant data available.

PNEC values: no relevant data available.

Additional information: none

### 8.2 Exposure controls

Personal protective equipment:

General protective and hygiene measures:

remove soiled, soaked clothing immediately;  
wash hands before breaks and after work;  
avoid contact with eyes and skin (concentrate).

Respiratory protection: not necessary.

Hand protection: Protective gloves are recommended when handling concentrate.

Glove material: nitrile rubber

Recommended material thickness: approx. 0.7mm

Penetration time of glove material: approx: 480 mins

Eye protection: Tightly sealed safety goggles

Face protection

Body protection: Protective work clothing  
protective clothing should be selected specifically for the workplace depending on the concentration and volume of hazardous substances;  
the chemical resistance of the protective equipment should be ascertained with the suppliers.

Other: This information refers to handling the concentrate.

## 9. **Physical and chemical properties**

### 9.1 Information on basic physical and chemical properties

General information

Form: liquid

Colour: amber

Odour: soapy

pH level (10 g/l) at 20°C: 6–8 (in H<sub>2</sub>O)

Change of state

melting point/range: not applicable.

Boiling point/range: not determined.

Flash point: not applicable.

Ignition temperature: not applicable.

Spontaneous ignition:	the product is not spontaneously inflammable.
Explosion hazard:	the product is not spontaneously explosive.
Steam pressure:	not determined.
Density at 20°C:	1.040 g/ml
Solubility in / miscibility with water:	fully miscible
Viscosity:	slightly viscous

## 9.2 Other information

No further relevant information available.

## 10. Stability and reactivity

### 10.1 Reactivity

### 10.2 Chemical stability

Thermal decomposition / Conditions to avoid:  
Do not store >40°C

### 10.3 Possibility of hazardous reactions

No hazardous reactions known.

### 10.4 Conditions to avoid

No further relevant information available.

### 10.5 Incompatible materials

Acids

### 10.6 Hazardous decomposition products

No hazardous decomposition products known.

## 11. Toxicological information

### 11.1 Information on toxicological effects

Acute toxicity:	estimated value: ATE (mix) 8928 mg/kg
Classification-relevant LD/LC50 values:	no relevant data available.
Primary irritant effect:	
On the skin:	irritating to skin and mucous membranes.
In eyes:	strong irritant effect with risk of serious damage to eyes.
Sensitisation:	non-sensitising.

## 12. Ecological information

### 12.1 Toxicity

Aquatic toxicity: no relevant data available.

### 12.2 Persistence and degradability

Easily biodegradable  
Further information: 28 day(s) 100%

### 12.3 Bioaccumulative potential

No further relevant information available.

#### 12.4 Mobility in soil

No further relevant information available.

General information:

This product meets the conditions for biodegradability as laid down in Regulation (EC) No. 648/2004 on detergents. Based on the calculation method for water-polluting substances, the concentrate is classified in the water pollution class WGK 2. Based on the same calculation method, the product in its ready-to-use, aqueous solution (4%) is classified in the water pollution class WGK 1.

#### 12.5 Results of PBT and vPvB assessment

PBT: not applicable.  
vPvB: not applicable.

#### 12.6 Other adverse effects

No further relevant information available.

### 13. Disposal considerations

#### 13.1 Waste treatment methods

Recommendation: Must be specially treated in compliance with official regulations.  
Must not be disposed of together with household waste. Do not allow to enter into the sewage system. Disposal in accordance with official regulations.

Uncleaned packaging Recommendation: disposal in accordance with official regulations.

Recommended cleaning agent: Water

### 14. Transport information

#### 14.1 UN No.

ADR, ADN, IMDG, IATA not applicable

#### 14.2 UN proper shipping name

ADR, ADN, IMDG, IATA not applicable

#### 14.3 Transport hazard classes

ADR, ADN, IMDG, IATA  
not applicable

#### 14.4 Packing group

ADR, ADN, IMDG, IATA not applicable

#### 14.6 Special precautions for user

Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

Transport / further information: not dangerous according to the above regulations.

UN "Model Regulation": –

**15. Regulatory information**

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

National regulations:

Information on employment restrictions:

observe employment restrictions for young people in accordance with Directive 94/33/EC.

Classification under the German Ordinance on Industrial Safety and Health (BetrSichV): –

Water hazard class: WGK 2 (VwVwS)

15.2 Chemical Safety Assessment:

A chemical safety assessment has been carried out.

**16. Other information**

Relevant hazard statements

H302 Harmful if swallowed.

H315 Causes skin irritation

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

Other:

This concentrate was classified according to Regulation (EC) No. 1272/2008.

The categories of danger resulting from the classification procedure refer solely to the concentrate in its supplied form. In an application concentration of 4% (in water), the product is not classified under (EC) No. 1272/2008.

A category of danger does not exist in an application concentration of 4%.

Department issuing data sheet:

Quality Management

Contact person:

Lighting & Stage Department +49 (0) 9546 9223-347

This information is based on our current level of knowledge and experience. This safety sheet describes products with regard to their safety requirements. The information does not represent a guarantee of the product's properties in the sense of a quality description.

*Burgebrach, 16 December 2015*