



SAFETY DATA SHEET

Snow Foam (Concentrated) - Power Maxed

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name Power Maxed Snow Foam, Blizzard Snow Foam
Product Code PSFCC500, PMSFC1000, PMSFC5000, PMSFC25000

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

Identified uses Cleaning agent; Foaming detergent
Uses advised against Use only for intended applications.

1.3. Details of the supplier of the safety data sheet

Supplier Power Maxed
 3B Wellington Road
 Waterloo Park
 Bidford on Avon
 Warwickshire
 B50 4JH, United Kingdom
 +44 (0) 1789 330 668
 info@powermaxed.com

1.4. Emergency telephone number

Emergency telephone: +44(0)1789 330668 (during usual office hours 8am-5:00pm). Out of hours please contact NHS 111 (England and Wales) or NHS 24 (Scotland) – dial 111, or in case of an emergency call a doctor or the emergency services immediately.

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

According to 1272/2008/EC: Classification, Labelling and Packaging of Substances and Mixtures (CLP) Regulations:

Physical hazards No significant hazard
Health hazards Eye Irrit. 2 (H320) – Serious eye damage/eye irritation, Category 2B
Environmental hazards No significant hazard

2.2. Label elements

Labelling according to EC Directives: 1272/2008/EC

Signal Word: WARNING
Pictogram(s): N/A
Hazard statements H320 Causes eye irritation.

Precautionary statements	P264	Wash skin thoroughly after handling
	P305+351+308	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P337+P313	IF eye irritation persists: Get medical advice/attention.
	P102	Keep out of reach of children.

2.3. Other hazards

Not Classified as PBT/vPvB by current EU criteria.

SECTION 3: Composition / Information on Ingredients

3.2. Mixtures

Chemical Name	CAS No./ EC No./ Reg. No	Classification (1272/2008/EC)	Content
Water	N/A	N/A	<40%
Fatty Acid Ethoxylate	68891-38-3	Eye Irrit. 2 H319; Skin Irrit. 2 H315; Aquatic Chronic 3 H412	<30%
Fatty Alcohol Ethoxylate	68439-44-3	Eye Dam. 1 H318; Acute Tox 4 H302	<15%
Alkyl Dimethylamine Betain	EC no263-058-8	Eye Dam. 1 H318; Aquatic Chronic 3 H412	<5%
Glycol Ether	111-76-2	Acute Tox. 4 H302; Acute Tox. 4 H312; Acute Tox. 4 H332	<1%
Fragrance	Mixture	Eye Irrit. 2 H319 ; Skin Irrit. 2 H315	<0.5%
Dye	N/A	None	<0.05

See Section 16 for the full text of the H-statements noted above.

(1272/2008/EC: Classification, Labelling and Packaging of Substances and Mixtures (CLP) Regulation)

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Skin contact: Unlikely to cause problems. People with very sensitive skin may experience some soreness. If this occurs discontinue use of product and if soreness persists seek medical advice.

Eye contact: Wash with clean water. Continue to irrigate until irritation ceases. If irritation persists seek medical advice.

Ingestion: DO NOT induce vomiting. Get medical attention immediately. Promptly let the affected drink lots of water to dilute the swallowed chemical. Give milk instead of water if readily available. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!

Inhalation: Unlikely. If aspiration of product should occur seek medical advice immediately.

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

No information available

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

No information available

SECTION 5: FIREFIGHTING MEASURES**5.1. Extinguishing media**

This product is not flammable

Suitable extinguishing media No information available.

Unsuitable extinguishing media No information available.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products Severe fire may result in the production of carbon dioxide (CO₂) and carbon monoxide (CO).

Unusual Fire & Explosion Hazards No information available

5.3. Advice for firefighters

Special protective equipment for firefighters No information available.

Further Information No information available.

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

No information available.

6.2. Environmental precautions

Small quantities – dilute to waste with water.
For spillage greater than 10 litres see below.

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

Small quantities – dilute to waste with water.

For spillage greater than 10 litres use absorbent, non-combustible material then place in suitable containers. Containers to be collected by waste disposal contractors.

6.4. Reference to other sections

See section 13.

SECTION 7: HANDLING AND STORAGE**7.1. Precautions for safe handling**

Usage Precautions Do not splash into eyes.

7.2. Conditions for safe storage, including any incompatibilities

Avoid extremes of temperature. Keep out of direct sunlight. Keep containers sealed until required.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1. Control parameters****Occupational Exposure Limits.**

Ingredient	STD	Short Term Exposure	Long Term Exposure
		8 hours	10 mins

8.2. Exposure controls

Engineering measures: No information available.

Personal protective equipment: No information available

Process conditions: No information available.

Hand protection: No information available.

Eye protection: No information available.

Other protection: No information available.

Hygiene measures: No information available.

Environmental exposure controls: No information available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

State and colour	Green Viscose Liquid
Odour	Cherry
Odour Threshold	No data available
Flammability	Non-Flammable
Flash point	Not applicable
Lower explosion limit	No data available
Explosion limit	No data available
Explosive properties	No data available
Thermal decomposition	No data available
Auto-ignition temperature	No data available
Oxidising properties	No data available
Solubility in water	Soluble in water
Solubility in other solvents	No data available
pH	8.0 nominal
Melting point/range	No data available
Boiling point/range	No data available
Relative density/Specific Gravity	1.0 g/ml
Vapour pressure	No data available
Vapour density	No data available
Viscosity (kinematic)	No data available
Evaporation rate	No data available

9.2. Other information

No data available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No information available.

10.2. Chemical stability

No information available.

10.3. Possibility of hazardous reactions

No information available

10.4. Reactions to avoid

No information available.

10.5. Incompatible materials

Materials to Avoid Strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition products Fire creates carbon dioxide (CO₂), and carbon monoxide (CO).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity

Toxic dose (LD50): N/A

Toxic cons (LC50) N/A

Inhalation: No information available.

Ingestion: No information available.

Skin contact: No information available.

Eye irritation: No information available.

Carcinogenicity: No information available.

Mutagenicity: No information available.

Toxicity for reproduction: No information available.

Specific target organ toxicity (STOT): No information available.

Further information: No information available.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: All detergents in this product are believed to be biodegradable. Phosphates may cause algal blooms in inland waterways.

12.1 Toxicity

No information available.

12.2 Persistence and degradability

All detergents in this product are believed to be biodegradable.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

Soluble in water.

12.5 Results of PBT and vPvB assessment

Not Classified as PBT/vPvB by current EU criteria.

12.6 Other adverse effects

Not determined.

SECTION 13: DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Disposal operations: Small quantities - dilute to waste.
Large quantities - contact local waste disposal companies.
Dispose of in accordance with local regulations.

SECTION 14: TRANSPORT INFORMATION**14.1 UN Number:**

N/A

14.2 UN Proper Shipping Name:

N/A

14.3 Transport hazard class(es):

Class: N/A

Transport labels: N/A

14.4 Packing Group:

N/A

14.5 Environment hazards:

Marine Pollutant: No

14.6 Special precautions for user:

Transport Category: N/A

Tunnel restriction code: N/A

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

Not information available.

SECTION 15: REGULATORY INFORMATION**15.1: Safety, health and environmental regulations/legislation specific for the substance or mixture**

This product is not classified under these regulations and has no special labelling requirements.

15.2: Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006 (REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals) as amended and Regulation EU 453/2010.

Full text of H-statements referred to under sections 2 and 3

Acute Tox 4 (H302)	Acute Toxicity (Oral), Category 4.
Acute Tox. 4 (H312)	Acute Toxicity (Dermal), Category 4
Skin Irrit. 2 (H315)	Skin corrosion/irritation, Category 2
Eye Dam. 1 (H318)	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2 (H319)	Serious eye damage/eye irritation, Category 2A
Eye Irrit. 2 (H320)	Serious eye damage/eye irritation, Category 2B
Acute Tox. 4 (H332)	Acute Toxicity (Inhalation), Category 4
Aquatic Chronic 3 (H412)	Hazardous to the aquatic environment, chronic toxicity, Category 3

Abbreviations and acronyms

CAS: Chemical Abstract Service (division of the American Chemical Society). {Section 3}.

PBT: Persistent, Bioaccumulative, Toxic. (Section 12).

vPvB: very Persistent and very Bioaccumulative. (Section 12).

LC50: Lethal Concentration, 50 percent. (Section 11/12).

LD50: Lethal Dose, 50 percent. (Section 11).

Date: 01/12/2018

Revision No. N/A

Modifications since last revision: No information available.

Legal disclaimer: The information presented herein is based on data considered to be accurate as of the date of this Safety Data Sheet (SDS). However, an SDS may not be used as a commercial specification sheet of manufacturer or seller, and no warranty or representation, expressed or implied, is made as to the accuracy or comprehensiveness of the foregoing data and safety information, nor is any authorisation given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the material.