

# SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY INFORMATION

**PRODUCT:** Snow Masters FG-HDF Foam Fluid

**Use:** Foam Machine Fluid

**COMPANY:** Snow Masters

**ADDRESS:** 154 – 158 Victoria St, Brunswick

**PHONE:** (03) 9387 7444

**E-MAIL:** [deansunshine@sunshinetrading.com](mailto:deansunshine@sunshinetrading.com)

**WEBSITE:** [www.snowmasters.com.au](http://www.snowmasters.com.au)

**EMERGENCY CONTACT:** 0412350666

## SECTION 2: HAZARDS IDENTIFICATION

**GHS Classification:**

**NOT Classified** as **Hazardous** according to the criteria of the **Hazardous Substances Information System (HSIS)**

**NOT Classified** as **Dangerous Goods** according to the **ADG Code** (Australian Code for the Transport of Dangerous Goods by Road and Rail – 7<sup>th</sup> Edition)

**Risk phrase(s):** None

**Safety phrase(s):** None

## SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Entity</u>	<u>CAS No.</u>	<u>Proportion</u>
Water	7732-18-5	> 60 %
Proprietary Foam Ingredient		< 10 %

All constituent chemicals are listed in the Australian Inventory of Chemical Substances (AICS)

## SECTION 4: FIRST AID MEASURES

**Inhalation:**

Remove to fresh air. If breathing is difficult, give oxygen. If irritation develops obtain medical attention.

**Ingestion:**

If swallowed, wash out mouth thoroughly with water. Give large quantities of water. Never give anything by mouth to an unconscious person. Obtain medical attention.

**Skin Contact:**

May cause slight irritation with prolonged contact.

Immediately flush skin with plenty of water. Remove contaminated clothing and shoes and wash before reuse.

**Eye Contact:**

Immediately flush eyes with copious amounts of water for at least 15 minutes.

## **SECTION 5: FIRE FIGHTING MEASURES**

- Fire/Explosion Hazard:** Not considered a fire or explosion hazard.
- Fire Extinguishing Media:** Use appropriate fire extinguisher for surrounding fire/environment.
- Special Protective Equipment for Fire-fighters:**  
Wear self-contained breathing apparatus and protective clothing to reduce risk of exposure to burning material.
- Hazchem Code:** None allocated
- Hazardous products of combustion:** Non-combustible material.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

- Emergency procedures:**  
Provide adequate ventilation. Evacuate all unnecessary personnel. Contact appropriate emergency services.
- Methods for cleaning up:**  
Contain spill if possible. Absorb in inert absorbent (i.e. Sand, soil, vermiculite). Collect residues in appropriate and suitably labelled container(s) for disposal by an approved method. Wash cleaned up area with copious amounts of water.
- Personal precautions**  
Wear appropriate protective clothing. Refer to Section 8 for Personal Protective Equipment information.
- Environmental precautions**  
Do not allow product to enter sewers or waterways. Advise emergency services and appropriate local environment authority if contamination occurs.

## **SECTION 7: HANDLING AND STORAGE**

- Handling:** Use in a well-ventilated area or with appropriate ventilation where dust can be generated.  
Wear appropriate PPE when handling material in significant quantities.
- Storage:** Keep containers tightly closed and in a cool well-ventilated area.

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

- Exposure Standards:**  
No values are assigned for this product by the ASCC National Occupational Exposure Standard.
- Engineering Controls:**  
A system of local and/or general exhaust is recommended to keep employee exposures as low as possible.
- Personal protective equipment**
- Respiratory protection:**  
Not expected to require personal respirator usage. Where protection from nuisance levels of dusts are desired, use type P1 dust masks. Selection of appropriate breathing protection will depend on actual airborne concentrations and exposure levels.
- Hand protection:**  
For prolonged or repeated contact, use protective gloves.
- Eye protection:**  
Safety glasses with side shields or goggles should be worn in accordance with AS/NZS 1337 for prolonged or repeated use.
- Skin and body protection:**  
Use protection suitable for conditions.
- Hygiene measures:**  
As practical

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Colourless, foamy solution
<b>Odour:</b>	Odourless
<b>pH:</b>	Neutral
<b>Boiling Point:</b>	≅ 100°C
<b>Flash Point:</b>	Not Applicable
<b>Vapour pressure:</b>	Not Applicable
<b>Vapour density:</b>	Not Applicable
<b>Specific Gravity:</b>	≅ 1.0 @ 20°C
<b>Solubility in Water:</b>	Miscible in all proportions
<b>Lower Explosive Limit (LEL):</b>	Not Applicable
<b>Upper Explosive Limit (UEL):</b>	Not Applicable

## **SECTION 10: STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under ambient conditions of use and storage.
<b>Conditions to avoid:</b>	Heat and incompatible materials.
<b>Materials to avoid/Incompatibilities:</b>	Acids
<b>Hazardous decomposition:</b>	Thermal decomposition may result in the release of toxic and/or irritating fumes.
<b>Hazardous polymerisation:</b>	Will not occur

## **SECTION 11: TOXICOLOGICAL INFORMATION**

<b>Health Effects:</b>	<b>(Acute)</b> The health effect from exposure to diluted forms of this chemical are not well documented. They are expected to be less severe than those for the concentrated forms of the product, which are referenced below.
<b>Inhalation:</b>	Mists may be irritating to the mucous membranes and respiratory tract.
<b>Swallowed:</b>	Accidental swallowing is unlikely in an occupational environment. Swallowing may cause burns of the mouth, throat and stomach.
<b>Eye:</b>	May cause mild eye irritation.
<b>Skin:</b>	May result in slight irritation or redness on repeated exposure.

### **Chronic Exposure -**

Repeated or prolonged exposure can dehydrate and remove oils from the skin and may result in skin irritation.

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

## **SECTION 12: ECOLOGICAL INFORMATION**

Full ecological studies have not been completed on this product. This product is not expected to be adverse to aquatic or general environmental ecosystems under normal usage.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

<b>Method of disposal:</b>	Recovered product or solid residues should be disposed of through an approved waste disposal service facility. Observe all federal, state and local environmental regulations.
<b>Special precautions:</b>	Empty containers can be decontaminated by rinsing with water. Dispose of empty containers in accordance with federal, state and local authorities.

## SECTION 14: TRANSPORT & REGULATORY INFORMATION

Not Classified as Dangerous Goods according to the ADG Code.

Subject to transport regulations.

ADG:	Not Classified as Dangerous Goods
IMDG:	Not Classified as Dangerous Goods
ICAO/IATA:	Not Classified as Dangerous Goods
UN Number/Proper Shipping Name:	Not Applicable
Dangerous Goods Class/Subsidiary Risk:	None
Packing Group:	III
Hazchem Code:	Not Applicable

## SECTION 15: REGULATORY INFORMATION

Poisons schedule: Not Scheduled  
According to the Standard for the Uniform Scheduling of Drugs and Poisons.

## SECTION 16: OTHER INFORMATION

SDS Issue Date: December 2018  
Version: 3  
Supersedes: Version 2  
Reason for alteration: Update to comply with GHS Guidelines

### Key to abbreviations:

ACGIH	American Conference of Government Industrial Hygienists
ADG	Australian Code for the Transport of Dangerous Goods by Road and Rail
ASCC	Australian Safety and Compensation Council
CAS	Chemical Abstracts Service Registry Number
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
HSIS	Hazardous Substance Information System
ICAO	International Civil Aviation Organisation
IATA	International Air Transport Association
IMDG	International Maritime Organisation Rules
NOHSC	National Occupational Health and Safety Commission
TWA	Time weighted average
LD <sub>50</sub>	Lethal Dose Low – lowest dose causing death

### Label Hazard Warning:

Avoid breathing mist. Avoid contact with eyes, skin and clothing. Store in a tightly closed container. Store in a cool, well ventilated area. Wear appropriate personal protective equipment Wash thoroughly after handling.

### Label First Aid:

IN SEVERE CASES, CALL FOR MEDICAL ATTENTION IMMEDIATELY.  
If ingested/swallowed, and patient is conscious, rinse out mouth with water.  
If inhaled, remove patient to fresh air.  
In case of eye contact, immediately flush eyes with water.  
In case of skin contact, wash with soap and water.

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**This SDS has been prepared and issued by:**

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*The information contained herein is based on the present state of our knowledge. This document characterises the product with regard to appropriate safety precautions, and is only proposed as a guide for its intended use. Each user should consult this SDS, and perform their own appropriate risk assessment in context to how the product will be handled and used. Sharp and Howells Pty Ltd will not be responsible for any loss or damages resulting from use of or reliance on the information and advice contained herein.*