

SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT: Snow Masters Faux Snow

Use: Imitation Snow Product

COMPANY: Snow Masters

ADDRESS: 154 – 158 Victoria St, Brunswick

PHONE: (03) 9387 7444

E-MAIL: deansunshine@sunshinetrading.com

WEBSITE: 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 – 7th Edition)

Risk phrase(s): None

Safety phrase(s): This product swells in water and may produce slippery conditions.
Must not be swallowed.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Entity</u>	<u>CAS No.</u>	<u>Proportion</u>
Super Absorbent Polymer	9003-04-7	100 %

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

SECTION 4: FIRST AID MEASURES

Inhalation:

No hazards which require special first aid measures.

Ingestion:

DO NOT SWALLOW. Remove powder and granules efficiently prior to ingesting water. By analogy with similar products, this product is not expected to be toxic.

Skin Contact:

No hazards which require special first aid measures.

Eye Contact:

Immediately flush eyes with copious amounts of water for at least 15 minutes. If irritation persists, seek medical assistance.

SECTION 5: FIRE FIGHTING MEASURES

Fire/Explosion Hazard:	Like most materials in powder form, is able to cause dust explosion. Low Combustibility – chars on ignition with a brief burning period. Emits toxic fumes under fire conditions as per all organic materials.
Fire Extinguishing Media:	Water, Water Spray, Foam, Carbon Dioxide (CO ₂), Dry Powder
Special Protective Equipment for Fire-fighters:	No special protective equipment required.
Hazchem Code:	None allocated
Hazardous products of combustion:	Thermal decomposition may produce Hydrogen Cyanide, Carbon Oxide and Nitrogen Oxides (NO) as per all organic products.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency procedures:

Wet areas may be slippery. Do not flush with water.

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

No special precautions required.

Environmental precautions

Do not allow product to enter sewers or waterways. Advise emergency services and appropriate local environment authority if contamination occurs. Dispose of in accordance with local and national regulations.

SECTION 7: HANDLING AND STORAGE

Handling:	Avoid prolonged contact with skin and eyes. Avoid dust formation. Do not breathe dust.
Storage:	Keep containers tightly closed and in a cool, dry place.

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 for typical applications.

If handling in bulk quantities, and 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:

No special protective clothing required.

Hygiene measures:

As practical

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White coloured Micro Bead Powder
Odour:	Odourless
pH:	Neutral
Boiling Point:	Not Applicable
Flash Point:	Not Applicable
Auto Ignition Temperature:	607°C
Vapour pressure:	Not Applicable
Vapour density:	Not Applicable
Bulk Density:	670 kg/m ³
Solubility in Water:	Insoluble – forms an expansive gel
Lower Explosive Limit (LEL):	Not Applicable
Upper Explosive Limit (UEL):	Not Applicable

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable under ambient conditions of use and storage.
Conditions to avoid:	This product swells significantly in water
Materials to avoid/Incompatibilities:	Oxidising agents may cause exothermic reactions.
Hazardous decomposition:	Thermal decomposition may produce Hydrogen Cyanide, Nitrogen Oxides (NO), Carbon Oxides.
Hazardous polymerisation:	Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Health Effects:	(Acute) The health effect from exposure to diluted forms of this chemical are not well documented.
Inhalation:	The product is not expected to be toxic by inhalation.
Swallowed:	Do Not Swallow, although not expected to be toxic by ingestion.
Eye:	By analogy with similar products tested, this material should produce no corneal or iridial effects and only slight transitory conjunctival effects similar to those which all granular material have on conjunctivae.
Skin:	Not expected to be irritating to the skin.

Chronic Exposure -
No hazards which require special measures.

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

Method of disposal:	Recovered product or solid residues should be disposed of through an approved waste disposal service facility. Observe all federal, state and local environmental regulations.
Special precautions:	Can be land filled or incinerated when in compliance with local and national regulations.

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: 2
Supersedes: Version 1
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 _{Lo}	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:

Sharp and Howells Pty Ltd
Chartered Chemists
41 Greenaway St, Bulleen, Victoria, 3105, Australia.
Phone: (03) 9850 9722
Email: lab@sharpanhowells.com.au

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.