

SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY INFORMATION

PRODUCT: Theatre Snow

Use: Imitation dry snow material

COMPANY: Snow Masters

ADDRESS: 154 – 158 Victoria St, Brunswick

PHONE: (03) 9387 7444

E-MAIL: deansunshine@sunshinetrading.com

WEBSITE: www.snowmasters.com.au

EMERGENCY CONTACTS: 0412350666
0407477617

POISONS CENTRE: 131126 (24 Hours)

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification: Not Hazardous

(According to the criteria of the **Hazardous Substances Information System (HSIS)**)

DG Class: 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): None

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Entity	CAS No.	Proportion
Ethene, homopolymer (Polyethylene)	9002-88-4	90 – 100 %

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

SECTION 4: FIRST AID MEASURES

Inhalation:

Minimise inhalation possibilities during usage
Not considered a major risk factor with this product
If exposed to fumes from overheating, remove to fresh air
If breathing becomes difficult, remove the person from the area immediately and give oxygen.
Obtain medical attention if symptoms persist.
Avoid long term dust inhalation on a regular basis.

Ingestion:

Low risk under normal usage.
If swallowed in significant quantities, wash out mouth thoroughly with water. Never give anything by mouth to an unconscious person.
Never give anything by mouth to an unconscious person.

Skin Contact:

Simply flush skin with soap and water.
If molten material contacts skin, cool rapidly with cold water.
Do not attempt to peel from skin.
Obtain medical attention if required.

Eye Contact:

Flush eyes with water as a precaution.

SECTION 5: FIRE FIGHTING MEASURES

Fire/Explosion Hazard:

This product will add fuel to an existing fire.

Airborne dust may ignite or explode if ignited under extremely unusual conditions which would require large airborne quantities in a confined area and sources of heat and ignition.

Fire Extinguishing Media:

Use appropriate fire extinguisher for surrounding fire/environment.
ie. Water-based or foam

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:

The product may liquefy during a fire
Toxic gases may be released on thermal decomposition.
CO/ CO₂ may be released.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency procedures:

For large quantities exceeding 1kg - Provide adequate ventilation. Avoid dust formation.
Avoid dust formation
Evacuate all unnecessary personnel.

Methods for cleaning up:

Vacuum and place in suitable closed containers for disposal into recyclable waste.
Do NOT wash away into drains

Personal precautions

Wear appropriate protective clothing.
P2 Face masks will assist
Refer to Exposure Controls/Personal Protection information.

Environmental precautions

Do not allow product to enter sewers or waterways.
Advise emergency services and appropriate local environment authority if significant contamination occurs.

SECTION 7: HANDLING AND STORAGE

Handling: Use in a well-ventilated area or with appropriate ventilation where airborne particulates can be generated.

Wear appropriate PPE when handling material in significant quantities over extended times.

Explosion-proof electrical equipment and lighting should be used.

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 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.

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:

Exposed areas of skin should be covered if handling hot or molten polymer.

Hygiene measures:

As practical.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Translucent, white coloured flakes

Odour: Odourless

pH: Not Applicable

Boiling Point: Not Applicable

Melting Point: 85 – 140°C

Flash Point: Not Applicable

Solubility in Water: Insoluble

Vapour Pressure: Not Applicable

Vapour Density: Not Applicable

Specific Gravity: 0.92 – 0.97

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: Heat, open flames and incompatible materials.

Materials to avoid/Incompatibilities: Strong Oxidising agents, Strong Acids, Fluorine.

Hazardous decomposition: Thermal decomposition or combustion may result in the release of toxic and/or irritating fumes – Carbon oxides, Acrolein, Formaldehyde

Hazardous polymerisation: Not Applicable

SECTION 11: TOXICOLOGICAL INFORMATION

Health Effects (Acute):

Inhalation: May be slightly irritating to the mucous membranes and respiratory tract in excessive quantities.

Swallowed: Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts. May cause choking if swallowed at significant levels.

Eye: May cause mild eye irritation.

Skin: No adverse effects anticipated by skin absorption.
May result in mild slight irritation on repeated exposure.

Acute Toxicity data:

Irritation: No data available – predicted to be minor

Sensitisation - No data available – predicted to be minor

Health Effects (Chronic):

Carcinogenicity – Rat – Direct Implant

Tumorigenic – Equivocal tumorigenic agent by RTECS criteria. Tumors at site of application.

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.

Keep out of natural or local waterways

This product is not biodegradeable

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.

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

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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

Label Hazard Warning:

MAY BE HARMFUL IF SWALLOWED IN EXCESSIVE QUANTITIES.

Label Precautions:

Store in a tightly closed container. Store in a cool, well ventilated area. Avoid all sources of ignition, heat and open flames.

Label First Aid:

IN SEVERE CASES, CALL FOR MEDICAL ATTENTION IMMEDIATELY.

If ingested/swallowed in excessive quantities, and patient is conscious, rinse out mouth with water.

If irritation of eyes occurs, immediately flush eyes with water.

If irritation of skin occurs, wash with soap and water.

This SDS has been prepared by:

Sharp and Howells Pty Ltd
Chartered Chemists
46-54 Centre Way
Croydon South, Victoria, 3136, Australia.
Phone: (03) 9850 9722
Email: lab@sharpandhowells.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.