


Safety Data Sheet

ARCTIC DRY SNOW FLUID

SECTION 1. IDENTIFICATION

Product Identifier	Arctic Dry Snow Fluid
Other Means of Identification	<i>Not Applicable</i>
Recommended Use	For use in foam snow machines.
Restrictions on Use	<i>Not Applicable</i>
Initial Supplier Identifier	Main Equipment Rentals 5025 Still Creek Ave Burnaby BC V5V 5V1 www.mainequipment.ca Email: mainequipment@gmail.com
Emergency Telephone Number	+1 (604) 729-8177

SECTION 2. HAZARD IDENTIFICATION

Classification	EYE DAMAGE/IRRITATION – CATEGORY 2A
Label Elements Pictograms	
Signal Word	WARNING
Hazard Statements	H319 – Causes serious eye irritation.
Precautionary Statements	
Prevention:	P264 – Wash hands thoroughly after handling. P280 – Wear eye protection/face protection.
Response:	P305 + P351 + P338 – 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.
Storage:	<i>Not Applicable</i>
Disposal:	<i>Not Applicable</i>
Other Hazards	May aggravate existing eye, skin and/or respiratory conditions.

Notes:

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	w/w%	Common name / Synonyms
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Sodium Lauriminodipropionate	14960-06-6	<3%	beta-Alanine, N-(2-carboxyethyl)-N-dodecyl-, monosodium salt
Water	7732-18-5	>97%	<i>Not Available</i>

Notes

SECTION 4. FIRST-AID MEASURES

Inhalation	Remove victim to fresh air. Get medical advice if you feel unwell or are concerned.
Skin Contact	Wash with soap and water.
Eye Contact	Check for and remove contact lenses if present. Immediately flush contaminated eye(s) with water for at least 10 minutes. Hold eyelids open to ensure irrigation of tissue. If irritation persists, seek medical advice.
Ingestion	Never give anything by mouth if victim is rapidly losing consciousness, or is unconscious or is convulsing. Have victim rinse mouth thoroughly with water. DO NOT INDUCE VOMITING. If vomiting occurs naturally, have the victim lean forward to reduce risk of aspiration. Repeat administration of water. Get medical advice if you feel unwell.
Most Important Symptoms and Effects, Acute and Delayed	Acute: INHALATION: Should not be a hazard at ambient temperatures. Mists may cause coughing. SKIN CONTACT: May cause mild irritation. EYE CONTACT: Severe irritation may occur through direct contact causing redness, tearing, pain. INGESTION: Swallowing small amounts not likely to cause injury. Chronic: <i>Not Applicable</i>
Immediate Medical Attention and Special Treatment	Treat symptomatically. May exacerbate pre-existing skin and respiratory disorders.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media	
Suitable Extinguishing Media	Carbon dioxide, foam, dry chemical, water spray. This product is not flammable. Use extinguishing media suitable for surrounding fire fighting situations.
Unsuitable Extinguishing Media	<i>Not Applicable</i>
Specific Hazards Arising from the Product	<i>Not Applicable</i>
Special Protective Equipment and Precautions for Fire-Fighters	Evacuate area and fight fire from a safe distance. Downwind personnel must be evacuated. Cool tanks/drums with water spray/remove them into safety. Cool fire-exposed containers.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures	Wear appropriate personal protective equipment (Section 8). Remove chemicals which can react with the spilled material if it can be done without risk. Implement spill control plan. Stop or reduce leak if safe to do so.
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Methods for Containment and Cleaning Up

Prevent from entering sanitary or storm sewers, waterways, or confined spaces by diking with inert materials such as earth or sand. Absorb and collect spillage with an inert material such as sand or clay. Dispose of in accordance with local regulations. Flush area with water.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Wear eye/face protection. Avoid prolonged contact with skin. Keep containers closed when not in use.

Conditions for Safe Storage

Store in clean, tightly sealed containers. Keep away from incompatible materials (See Section 10).

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH® TLV®		OSHA PEL	
	TWA	STEL	TWA	STEL
Sodium Lauriminodipropionate	Not Available	Not Available	Not Available	Not Available

Notes

*Exposure limits may vary from time to time and from one jurisdiction to another. Check with local regulatory agency for the exposure limits in your area.

Appropriate Engineering Controls

Provide natural ventilation adequate to ensure concentrations are kept below exposure limits.

Individual Protection Measures**Eye/Face Protection**

Not normally required. If splashing is likely, wear chemical goggles or safety glasses.

Skin Protection

Not normally required. For prolonged use or sensitive individuals, wear gloves.

Respiratory Protection

Not normally required. If exposure exceeds occupational exposure limits, use an appropriate NIOSH approved respirator.

Other

Have a safety shower and eye wash station readily available in the immediate work area.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear colourless liquid	Specific Gravity (water = 1)	1.01 @ 25°C
Odour	Not Available	Solubility in Water	Soluble
Odour Threshold	Not Available	Solubility in Other Liquids	Not Available
pH	7-9	Partition Coefficient, n-Octanol / Water (Log Kow)	Not Available
Melting Point and Freezing Point	Not Available	Auto-ignition Temperature	Not Available
Initial Boiling Point and Boiling Range	100°C	Decomposition Temperature	Not Available
Flash Point	Not Applicable	Viscosity	Not Available
Evaporation Rate	Not Available	Flammability (solid, gas)	Not Applicable (Liquid)

Vapour Density (air = 1)	Not Available	Upper and Lower Flammability or Explosive Limit	Not Applicable
Vapour Pressure	Not Available		

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions.
Hazardous Polymerization	Will not occur.
Conditions to Avoid	Not Applicable
Incompatible Materials	May react with strong oxidizers (perchloric acid, etc.).
Hazardous Decomposition Products	Very toxic carbon monoxide, carbon dioxide; corrosive sulfur oxides; corrosive, oxidizing nitrogen oxides.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

☐ Inhalation ☒ Skin contact ☒ Eye contact* ☒ Ingestion (* = Major)

Acute Toxicity

LC50	Not Available
LD50 (oral)	Not Available
LD50 (dermal)	Not Available
Notes	Not expected to be acutely toxic.

Skin Corrosion / Irritation May cause slight irritant. May cause dry skin over repeated exposure.

Serious Eye Damage / Irritation May cause eye irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure Not reported.

Aspiration Hazard Not reported.

STOT (Specific Target Organ Toxicity) - Repeated Exposure	Not reported.
Respiratory and/or Skin Sensitization	Not known to be a sensitizer.
Carcinogenicity	Not reported.
Notes	
Reproductive Toxicity	
Development of Offspring	Not reported.
Sexual Function and Fertility	Not reported.
Effects on or via Lactation	Not reported.
Germ Cell Mutagenicity	Not expected to be a mutagen.
Interactive Effects	Not reported.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity	Not expected to be toxic to the aquatic environment.		
	Ingredient	Species	LC/EC₅₀
Persistence and Degradability	Not Available		
Bioaccumulative Potential	Not Available		
Mobility in Soil	Not Available		
Other Adverse Effects			

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods	Canadian Environmental Protection Act: All ingredients are listed in the DSL. Dispose of in accordance with all federal, provincial/state, and local regulations. Consult with your local supplier for additional information.
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SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Technical Name (for N.O.S. entry)	Transport Hazard Class(es)	Packing Group
Canadian TDG Regulations					

IATA Regulations					
IMDG Code					
	Note:				
Notes: Not Regulated for Transport					

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA): All ingredients are on the Domestic Substances List (DSL).

SECTION 16. OTHER INFORMATION

Date of Creation February 26, 2020

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***SDS compliant with WHMIS 2015**