

MATERIAL SAFETY DATA SHEET

PRODUCT: AVE SN Snow Fluid

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Not classified as hazardous according to the Criteria of NOHSC

IDENTIFICATION

PRODUCT NAME: AVE SN Snow Fluid
COMPOSITION: Surfactant based
PRODUCT CODE: N/A
RISK PHRASE(S): Not assigned
SAFETY PHRASE(S): Slightly Alkaline, Slippery
POISONS SCHEDULE: Not Applicable
U.N. NUMBER: None allocated
PACKING GROUP: None allocated
DANGEROUS GOODS CLASS: Not Applicable
HAZCHEM CODE: None allocated
HAZARD CLASS: Not Assigned

USE:

Major Recommended Use: As an imitation snow

Major Recommended Method of Use: Machine operated- see vendor

COMPOSITION INFORMATION ON INGREDIENTS

Chemical Name:	CAS Number	Proportion
Triethanolamine	102-71-6	Minor
Ethoxylate Detergent	N/A	Minor
Fatty Acid	N/A	Minor

PHYSICAL AND CHEMICAL PROPERTIES

Form:	Water-like Liquid	
Colour:	Clear	
Odour:		Slight
pH:	Slightly alkaline (7.5 - 8.5)	
Melting point:	Not Applicable	
Auto Ignition Temperature:		Not
Applicable		
Vapour pressure:		Not
Applicable		

Specific gravity:	1.0
Flashpoint:	Not
Applicable	
Flammability Limits:	Non-
Flammable	
Solubility in water:	Soluble

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

Swallowed:	Not toxic LD50/oral/rat>5000mg/kg.
Eye:	May be slightly irritating to the eyes with prolonged exposure..
Skin:	May be irritating to the skin with prolonged exposure.
Inhaled:	The product is not expected to be toxic by inhalation.
Chronic	No hazards which require special first aid measures.

STABILITY AND REACTIVITY

Stability:	Product is stable, no hazardous polymerization will occur.
Materials to avoid:	None known.
Hazardous decomposition:	Thermal decomposition may produce low levels of hydrogen cyanide, nitrogen oxides (NOx) _y , carbon oxides (CO and CO2) as per all organics.

FIRST AID

Swallowed:	Rinse immediately with water. By analogy with similar products, this product is not expected to be toxic
Eye:	Rinse immediately with plenty of water, continuing for 15 minutes, including under the eyelids. If irritation persists, seek medical assistance
Skin:	No hazards which require special first aid measures
Inhaled:	No hazards which require special first aid measures
Advice to doctor:	No specific advice exists for this product, treat the patient symptomatically – product swells significantly in contact with moisture.

PERSONAL PROTECTIVE EQUIPMENT/EXPOSURE CONTROLS

Respirator Type:	Not Applicable for typical applications
Eye Protection:	No special requirements.
Glove Type:	No special protective clothing required.
Clothing:	No special protective clothing required.

Other:	None required.
Hygiene:	Wash hands before breaks and at the end of the workday. Handle in accordance with good industrial hygiene and safety precautions.

PRECAUTIONS FOR USE

Exposure Standards:	None directly allocated to this product in this usage
Engineering Controls:	Ensure adequate ventilation, especially in confined areas
Mechanical Handling:	Minimise handling - As per Safe Work Procedure
Dilution Ventilation:	Natural Ventilation

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT

Handling:	Avoid prolonged contact with skin and eyes. Wash hands before breaks and at the end of the workday. CAUTION – Wet areas may be slightly slippery.
Storage:	Store in a cool, dry place (0-35°C).
Transport:	Not classified as dangerous.

SPILLS PROCEDURE:

Personal Precautions:	No special precautions required.
Environmental Precautions:	Dispose of in accordance with local and national regulations.
Methods for Cleaning Up:	Flush with water. Clean up promptly by mop.
Incineration/Landfill Conditions:	Can be land filled or incinerated when in compliance with local and national regulations

FIRE / EXPLOSION HAZARD

Hazards of Use/Storage:	No known hazards.
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List of Dangerous Decomposition

Or Combustion Products:	Thermal decomposition may produce low levels of hydrogen cyanide, carbon oxides and nitrogen oxides (NO) as per all organic products.
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Fire-fighting Recommendations: None

Type of Extinguisher/ Fire-fighting agents:	Water, water spray, foam, carbon dioxide (CO ₂), dry powder
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Protective Clothing: No special protective equipment required

Reactivity: None known

Hazchem code: None allocated

FLAMMABILITY

Fire/Explosion Hazard: Non Combustible

Source of Ignition Advice: Not Applicable

ECOLOGICAL INFORMATION

Toxicity and Ecotoxicity: Ecological toxicity is not known or expected under normal use.
Aquatic toxicity is unlikely.

Bioaccumulation: The product is not expected to bioaccumulate.

Persistence/Degradability: Biodegradable

Regulatory Information: This product is not a hazardous article and need not be labeled according to amended EC Directives.

ENVIRONMENTAL IMPACTS:

Considered Minimal- the product is biodegradable to OECD 301D

Will not cause undue slipperiness to surrounding soil conditions under normal usage.

May cause slight slipperiness in confined locations with polished or glossy floor surfaces on prolonged use.

OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of my knowledge, information and belief at the date of publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release. It is not considered to be a warranty or quality specification. The information relates only to the nominated product and may not be valid for such material when used in combination with any other materials or in any process unless specified in the text.