

MATERIAL SAFETY DATA SHEET

PRODUCT: SN Snow Fluid

Company Name: Concert Lighting Systems Aust Pty Ltd
Address: 1 Rogers Street, Port Melbourne, VIC, 3207
Telephone: (03) 9646 8890
Website: www.clsa.com.au

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: Applicable	Not
Flammability Limits: Flammable	Non-
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 (NO _x) _y , carbon oxides (CO and CO ₂) 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.

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.

Fire-fighting Recommendations: None

**Type of Extinguisher/
Fire-fighting agents:** Water, water spray, foam, carbon dioxide (CO₂), dry powder

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.