



SECURITY DATA SHEET

Product Name

STANDARD SNOW LIQUID

1 – SUBSTANCE IDENTIFICATION / PREPARATION

1.1 Substance Identification

Product Name: STANDARD SNOW LIQUID

2 – COMPOSITION / INFORMATION REGARDING THE CONTENT

Composition: Aqueous solution of surfactants.
Hazardous components: Butoxyethoxy ethanol < 5%
Sodium lauryl ether sulphate < 10%
EINECS n° 2039616

3 – DANGER IDENTIFICATION

Health hazards: May cause mild irritation to eyes and skin (pure).
Physical and chemical hazards: Not flammable.
Specific risks: This product is not classified hazardous under EC regulations.

4 – FIRST AID

4.1 Skin Contact:

- Wash off with water. Remove contaminated soaked clothing and rinse again with water.

4.2 Eye Contact:

- Flush eye with plenty of water for at least 10 minutes.

4.3 Ingestion:

- Wash mouth with water. Seek medical advice should pain occur and persist.

5 – MEASURES TO FOLLOW IN CASE OF FIRE

Extinguishing media: Not applicable. Fire-fighting foam concentrate.
Protective equipment for fire fighters: Standard equipment against fires.

6 – PRECAUTIONARY MEASURES IN CASE OF FIRE

6.1 Safety Measures:

Wear safety gloves and goggles.

6.2 Environment Preserving Measures:

Absorb onto sand or other absorbent material and shovel into container for disposal.

6.3 Cleaning:

Collecting: Pump into clearly identified unbreakable containers.
Cleaning: Wash thoroughly with water.
Disposal: Incineration according to local regulations.

7 – HANDLING AND STORAGE

7.1 Handling:

Technical measures: Standard equipment against chemicals.

7.2 Storage:

Technical measures: Storage area should contain accidental spill.
Storage conditions: Sealed containers in normal cool warehouse.
Storage recommendations: Product in bulk: stainless steel, polyester or mild steel protected with epoxy or polyurethane coating.

7.3 Packaging Material:

Recommended: Polyethylene, polypropylene, stainless steel.
Not advised: Mild steel, iron, aluminium, copper and its alloys.
Recommended seal: Viton, Kevlar, Teflon.

8 – EXPOSURE CONTROL AND PERSONAL PROTECTION

8.1 Personal Protective Equipment:

Hand protection:	Impermeable gloves if continual handling.
Eye protection:	Goggles.
Body protection:	Working clothes.

8.2 Hygienic Measures:

DO NOT eat, drink or smoke while handling the product. Clean your hands after working.

9 – PHYSICAL & CHEMICAL CHARACTERISTICS

9.1 Appearance: Liquid.

9.2 Colour: yellow.

9.3 Smell: synthetic smell.

9.4 Freezing point: -8°C

9.5 Boiling point: +100°C

9.6 Flammability / oxidising / explosive properties: none

9.7 Specific gravity at 20°C: 1020 +/- 20 kg/m³

9.8 Solubility in Water: completely soluble

9.9 pH: 7.0 +/- 0.5

10 – STABILITY & REACTIVITY

10.1 Thermal Decomposition:

Stable product under regular using and storage conditions.

10.2 Hazardous Reactions:

None expected in standard use.

11 – INFORMATION CONCERNING PRODUCT TOXICITY

11.1 Acute Toxicity:

None to be expected.

11.2 Local Effects:

On the eye and skin:	Not irritant at the recommended concentration of use.
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12 – ENVIRONMENTAL INFORMATION

12.1 Environmental Behaviour:

Biodegradation data (3% volume):	COD = 9800 mg O ₂ / l [Test CE C5] BOD ₁₀ = 8600mg O ₂ / l [Test CE C6]
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Biodegradation rate:	= 88% after 10 days This standard snow liquid is readily biodegradable. Foaming agent if discharged in water.
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Bioaccumulation:	Not expected according to our knowledge.
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12.2 Eco-Toxicity:

Aquatic life toxicity:	Not expected to be toxic after dilution.
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13 – BREAK-DOWN CONDITIONS

13.1 Product:

Prohibition:	Do not discharge in the environment.
Disposal:	Small amounts of product do not interfere with water treatment facilities. If released in sewage system, it is recommended to control the flow rate in order to avoid any foaming excess. Big quantities should be treated as chemical waste according to local regulations.

13.2 Packaging:

Prohibition:	Do not discharge in the environment.
Cleaning:	Rinse with plenty of water.
Disposal:	Incineration or an agreed method for package recycling.

14 – TRANSPORTATION CONDITIONS

14.1 International Regulations:

Land:	RID/ADR	Non hazardous.
Sea:	IMDG	Non hazardous.
Air:	ICAO/IATA	Non hazardous.

15 – LEGAL INFORMATION

15.1 Label Information:

EC regulations:	Not classified.
Hazard symbols:	/
S indications:	S20/21: Do not drink, eat or smoke while using this product.

16 – COMPLEMENTARY INFORMATION

16.1 Recommended Use:

Snow concentrate for show, parties and events.

16.2 Rules of drafting:

This safety data sheet conforms to ISO 11014.1 in accordance with EC directive 91/155/EC.

16.3 Edition Rate:

28/01/2002.

16.4 Printing Date:

19/12/2005.