

SAFETY DATA SHEET

According to Federal Register / Vol. 77,
No. 58 / Monday, March 26, 2012 /
Rules and Regulations

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HEALTH & SAFETY DATA SHEET

TITLE 1 : Identification of the Substance / Preparation and Company

1.1. Identification of the preparation

Trade	ATMOSITY EFFECTS FLUIDS
Product form :	Mixture
Product Name :	Premium Dry Snow Fluid - APS - 2L Premium Dry Snow Fluid - APS - 4L Premium Dry Snow Fluid - APS - 20L

1.2. Relevant identified uses of the substance or mixture and uses

1.2.1. Relevant identified uses

Use of the substance / mixture:	Liquid formulation used with Professional Snow Machines to produce an artificial snow effect for show's & party's Professional use and general public use
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1.2.2. Uses deprecated

No additional information available

1.3. Identification of the company

ELATION LIGHTING , INC
6122 S. EASTERN AVE
LOS ANGELES , CA 90040 , USA
Email : support@elationlighting.com - www.elationlighting.com

1.4. Emergency Telephone Number

Emergency help line : 866 245 6726 - opening hours from 9am to 5pm

TITLE 2 : Hazards identification

2.1. Classification of the substance or mixture

Not classified

Physicochemical harmful effects , for human health and the environment

To our knowledge, this product does not present any particular risk, subject to compliance with the general rules of industrial hygiene

2.2. Label Elements

Signal word :	/
Hazard pictograms :	/
Hazard statements :	/
Precautionary statements (CLP) :	P102 - Keep out of reach of children

2.3. Other Hazards

No additional information available

2.4. Unknow acute toxicity

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TITLE 3 : Composition / information on ingredients

3.1. Substance

Not applicable

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Version GHS US 2023**HEALTH & SAFETY DATA SHEET****3.2. Mixture**

Chemical name	No	%	Class	Spec. concentrations
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C12-18(even numbered) acyl) derivs., hydroxides, inner salts	CAS No. : Index No. : EC No. : 931-513-6	0,5 - < 1	Eye Dam. 1 - H318	Not applicable
D-Glucopyranose, oligomers, decyl octyl glycosides	CAS No. : 68515-73-1 Index No. : EC No. : 500-220-1	0,5 - < 1	Eye Dam. 1 - H318	Not applicable

TITLE 4 : First Aid**4.1. First aid indications**

Following skin contact : No information available

After eye contact : Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion : When in doubt or if symptoms are observed, get medical advice.

4.2. Main symptoms and effects, acute and delayed

Symptoms and effect - Following inhalation : No information available

Symptoms and effect - Following skin contact : No data available

Symptoms and effect - After eye contact : Can induce a slight irritation

Symptoms and effect - After ingestion : No information available

4.3. Indication of immediate medical attention and special treatment needed

No information available.

TITLE 5 : Measures against fire**5.1. Extinguishing Media**

Suitable extinguishing media : Non combustible
Not flammable

5.2. Special hazards arising from the substance or mixture

Special Hazards arising from the substance/ mixture No data available

Hazardous decomposition products No data available

TITLE 6 : Measures Accidental Release**6.1. Personal precautions, protective equipment and emergency procedures**

Use personal protection equipment

6.2. Methods and materials for containment and cleaning up

Methods and material for containment No data available

Methods and material for cleaning up Take up mechanically
Wash with plenty of water

Inappropriate technic No information available

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TITLE 7 : Handling and storage

7.1. Precautions for safe handling

Recommendation: - It is recommended to design all work processes always so that the following is excluded:
Eye contact

Advices on general occupational hygiene : Wash hands before breaks and after work.

7.2. Conditions for safe storage, including any incompatibilities

Keep only in the original container.
Store in a well ventilated area.

TITLE 8 : Exposure controls / personal protection

8.1. Control Parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls: Ensure good ventilation at the workplace.
Hand protection : Protective gloves
Eye protection: Safety glasses
Skin and body protections: Wear suitable protective clothing
Respiratory Protection : In case of insufficient ventilation, wear suitable respiratory equipment
Control of environmental exposure: Avoid release into the environment.

TITLE 9 : Physical and chemical properties

9.1. Basic physical and chemical properties Information

Physical state: Liquid
Colour : Colorless
Odour : no smell / neutral

pH	7 < V < 8
Melting point	No data available
Freezing point	No data available
Boiling point	No data available
Flash point	not applicable
Evaporation rate	No data available
flammability	not applicable
Lower explosion limit	not applicable
Upper explosion limit	not applicable
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Density	No data available
Solubility (Water)	No data available
Solubility (Ethanol)	No data available
Solubility (Acetone)	No data available
Solubility (Organic solvents)	No data available
Log KOC	not applicable
Auto-ignition temperature	not applicable
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available

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Particle characteristics

Particle size	No data available
Dustiness	No data available
Specific surface area	No data available
Shape	No data available

9.2. Other informations

VOC content	0 %
Minimum ignition energy	No data available
Conductivity	No data available
VOC Composite Partial Pressure (Calculated @20°C/68°F)	No data available
C.A.R.B. V.O.C.	No data available
% Photo Chemically Reactive	No data available

TITLE 10 : Stability and reactivity**10.1. Reactivity**

The product is not reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions

10.4. Conditions to avoid

None under conditions of storage and handling recommendations (see section 7).

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

Does not decompose when used for intended use.

TITLE 11 : Toxicological informations**11.1. Information on hazard classes**

Acute toxicity Not classified

Toxicity : mixture

LD50 oral (rat)	No data available
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	No data available
LC50 inhalation (rat)	No data available
LC50 inhalation dusts and mists (rat)	No data available
LC50 inhalation vapours (rat)	No data available

Skin corrosion/irritation	Not classified
Serious eye damage & irritation	Not classified
Respiratory or skin sensitisation	Not classified - no data available
Germ cell mutagenicity	Not classified - no data available
Carcinogenicity	Not classified - no data available
Reproductive toxicity	Not classified - no data available
STOT - single exposure	Not classified - no data available
STOT - repeated exposure	Not classified - no data available
Aspiration hazard	Not classified

11.2; Information on other hazards : No information available

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TITLE 12 : Ecological informations

12.1. Toxicity Mixture :

EC50 48 hr crustacea	No data available
LC50 96 hr fish	No data available
ErC50 algae	No data available
ErC50 other aquatic plants	No data available
NOEC chronic fish	No data available
NOEC chronic crustacea	No data available
NOEC chronic algae	No data available
NOEC chronic other aquatic plants	No data available

- The substance/mixture does not fulfill the criteria of the acute aquatic toxicity according to Regulation (EC) No 1272/2008 [CLP], Annex I.

12.2 - Persistence and degradability

Biochemical oxygen demand (BOD)	No data available
Chemical oxygen demand (COD)	No data available
% of biodegradation in 28 days	No data available

12.3 - Bioaccumulative potential :

Bioconcentration factor (BCF)	No data available
Log KOC	not applicable

12.4 - Mobility in soil :

No data available

TITLE 13 : Considerations Disposal

13.1. Waste treatment methods

Waste treatment methods:	Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.
Sewage disposal	No information available
Special precautions for waste treatment	No special environmental measures are necessary
Community or national or regional provisions	Dispose of waste according to applicable legislation

TITLE 14 : Transport informations

In accordance with the requirements of ADR / RID / IMDG / IATA / ADN

14.1. ONU number

N° ONU (ADR) :	Not applicable
N° ONU (IMDG) :	Not applicable
N° ONU (IATA) :	Not applicable
N° ONU (ADN) :	Not applicable
N° ONU (RID) :	Not applicable

14.2. Official shipping transport name ONU

Proper Shipping Name (ADR) :	Not applicable
Proper Shipping Name (IMDG) :	Not applicable
Proper Shipping Name (IATA) :	Not applicable
Proper Shipping Name (ADN) :	Not applicable
Proper Shipping Name (RID) :	Not applicable

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ADR Hazard class for transport (ADR) :	Not applicable
IMDG Hazard class for transport (IMDG) :	Not applicable
IATA Hazard class for transport (IATA) :	Not applicable
ADN Hazard class for transport (ADN) :	Not applicable
RID Hazard class for transport (RID) :	Not applicable

14.4. Packing Group

Packing Group (ADR) :	Not applicable
Packing Group (IMDG) :	Not applicable
Packing Group (IATA) :	Not applicable
Packing Group (ADN) :	Not applicable
Packing Group (RID) :	Not applicable

14.5. Environmental hazards

Dangerous for the environment:	No
Marine pollutant:	No
Other informations :	No additional information available

14.6. Special precautions for user

- Overland transport	No data available
- Maritime transport	No data available
- Air transport	No data available
- Waterway transport	No data available
- Rail transport	No data available

14.7. Transport in bulk according to IMO instruments

Not applicable

TITLE 15 : Regulatory information**15.1. Regulations / legislation for the substance or mixture Safety, health and environment**US federal regulation
VOC content 0%

Components not listed in TSCA	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C12-18(even numbered) acyl) derivs., hydroxides, inner salts (Index No.: - EC No.: 931-513-6 -CAS No.:)
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Substances in TRI (Toxics Release Inventory)	None
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US State regulations Substances California PL 65	None
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Other regulations , restrictions and prohibition regulations

TITLE 16 : Other informations

Other informations :	None.
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The information contained in this safety data sheet is based on the state of our knowledge on the indicated date. The information given in this sheet should be considered as a description of the product safety requirements, they should not be considered as a warranty or quality specification and have no contractual value on the properties of the product. The information contained in this safety data sheet relates to the specifically designated product, and cannot be valid for a product associated with another product. The conditions or methods of handling, storing, using or eliminating the product are beyond our control and cannot be under our responsibility