

HEALTH & SAFETY DATA SHEET

(In accordance with Regulation (EU) 2015/830)

Product Name : ATMOSITY PREMIUM SNOW FLUID / Version : 07.2019

TITLE 1 - IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

1.1. Identification of the preparation

Product form : Mixture

Product Name : ATMOSITY PREMIUM SNOW FLUID - APS - 4L
ATMOSITY PREMIUM 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 to produce an artificial snow effect for show& party's
Professional use and general public use

1.2.2. Uses deprecated No additional information available

1.3. Identification of the company

ELATION LIGHTING , INC

6122 S.EASTERN AVEC
LOS ANGELES - CA 90040 - USA
Email : support@elationlighting.com
www.elationlighting.com
Tel. (866) 245-6726

1.4. Emergency Telephone Number

Country	Company	Emergency Number
France	ORFILA	+33 1 45 42 59 59

See page 8 / List of Emergency Numbers

TITLE 2 - HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and the environment

According our knowledge, this product does not present a particular risk, provided it is handled in accordance with good occupational hygiene and safety practice

2.2. Label Elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

No labelling applicable

2.3. Other Hazards

No additional information available

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TITLE 3 - COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

3.2. Mixture

Product	Product Identifier	%	Classification according to Regulation EC No 1272/2008 (CLP)
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18(even numbered) and C18 unsaturated acyl) derivs., hydroxides, inner salts	(N° CAS) /(N° CE) 931-333-8 (N° REACH) 01-2119489410-39	0,735 - 0,98	Eye Dam. 1, H318 Aquatic Chronic 3, H412
alcools, C12-14, éthoxylés, sulfates, sels de sodium	(N° CAS) 68891-38-3 (N° CE) 500-234-8 (N° REACH) 01-2119488639-16	0,662 - 0,686	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412

Specific concentration limits

Product	Product Identifier	Specific concentration limits
alcools, C12-14, éthoxylés, sulfates, sels de sodium	(N° CAS) 68891-38-3 (N° CE) 500-234-8 (N° REACH) 01-2119488639-16	(5 =<C < 10) Eye Irrit. 2, H319 (10 =<C < 100) Eye Dam. 1, H318

Full text of H-phrases: see section 16

TITLE 4 - FIRST AID

4.1. First aid indications

First aid after inhalation :	Remove the person to fresh air and keep her in a position comfortable for breathing.
First aid for skin contact:	Wash skin with plenty of water.
First aid after eye contact :	Rinse eyes with water as a precaution.
First aid after ingestion:	Call a poison control center / doctor or physician if you feel unwell.

4.2. Main symptoms and effects, acute and delayed

No additional information available

4.3. Indication of immediate medical attention and special treatment needed

Symptomatic treatment.

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TITLE 5 - MEASURES AGAINST FIRE

5.1. Extinguishing Media

Suitable extinguishing media: Foam. Dry powder. Carbon dioxide. Water spray.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : No additional information available

5.3. Advice for firefighters

Protection in the event of fire: Do not attempt to take action without suitable protective equipment.
Self-contained breathing apparatus. Complete protective clothing.

TITLE 6 - MEASURES ACCIDENTAL RELEASE

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non first-aiders

Emergency Procedures: Ventilate spill area

6.1.2. For rescuers

Protective equipment: Do not attempt to take action without suitable protective equipment.
For further information refer to section 8: "Exposure controls/personal protection".

6.2. Precautions for environmental protection

Avoid release into the environment.

6.3. Methods and materials for containment and cleaning

Methods for cleaning up: Take up liquid spill into absorbent material.
Other information: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For more information, see Section 13.

TITLE 7 - HANDLING AND STORAGE

7.1. Precautions for safe handling

Precautions for handling without danger : Ensure good ventilation at the workplace
Wear personal protective equipment.
Hygiene measures: Do not eat, drink or smoke when using this product.
Wash hands after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage: Store in a well-ventilated area. Keep cool

7.3. Particular end use

No additional information available

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TITLE 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control Parameters

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Environmental exposure controls:

Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Wear protective gloves

Eye Protection:

Safety glasses

Skin and body:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation wear suitable respiratory equipment

TITLE 9 - PHYSICAL AND CHEMICAL PROPERTIES

9.1. Basic physical and chemical properties Information

Physical state:	Liquid
Colour :	Colorless
Odour :	no smell
Odour threshold:	No data available
pH :	7 - 8
Relative evaporation rate (butylacetate = 1):	No data available
Fusion point:	Not applicable
Freezing point :	No data available
Boiling point :	No data available
Flash point :	Not applicable
Auto ignition temperature :	Not applicable
Decomposition Temperature :	No data available
Flammability (solid, gas):	Not applicable
Vapor Pressure:	No data available
Relative vapor density at 20 ° C:	No data available
Relative density:	No data available
Density :	No data available
Solubility :	Soluble in water.
Log Pow :	No data available
Kinematic viscosity:	No data available
Dynamic viscosity:	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available
Explosive limits:	No data available

9.2. Other informations

No additional information available

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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

Stable under normal conditions

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

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

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

TITLE 11 - TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity: Not classified

Skin corrosion / irritation: Not classified

Serious eye damage / eye irritation: Not classified

Respiratory or skin sensitization: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

Specific target organ toxicity (single exposure): Not classified

Specific target organ toxicity (repeated exposure): Not classified

Aspiration hazard: Not classified

TITLE 12 - ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - general : This product is not considered harmful to aquatic organisms and does not cause long-term adverse effects in the environment.

12.2. Persistence No additional information available

12.3. Potential for bioaccumulation No additional information available

12.4. Mobility in soil No additional information available

12.5. Results of PBT and vPvB No additional information available

12.6. Other adverse effects No additional information available

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TITLE 13 - CONSIDERATIONS DISPOSAL

13.1. Waste treatment methods

Recommendations for waste disposal

Dispose of contents/ container in accordance with the approved collection instructions

TITLE 14 - TRANSPORT INFORMATIONS

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

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

14.3. Hazard class for transport

ADR / Hazard class for transport (ADR) :	Not applicable
IMDG / Hazard class for transport (IMDG) :	Not applicable
IATA /Hazard class for transport (IATA) :	Not applicable
AND / 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 Annex II of MARPOL 73/78 and the IBC Code

Not applicable

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TITLE 15 - REGULATORY INFORMATION

15.1. Regulations / legislation for the substance or mixture Safety, health and environment

15.1.1. EU regulations

Contains no substance subject to restrictions according to Annex XVII of REACH

Contains no substances of the candidate list of REACH

Does not contain substances listed in Annex XIV of REACH

15.1.2. national regulations

No additional information available

15.2. Evaluation of chemical safety

No chemical safety assessment has been carried out

TITLE 16 - OTHER INFORMATIONS

Data sources:

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548 / EEC and 1999/45 / EC and amending Regulation (EC) No 1907/2006.

Other information:

None (e).

Aquatic Chronic 3	Dangerous for aquatic environment - Chronic danger, category 3
Eye Dam 1	Serious eye damage / eye irritation Category 1
Eye Irrit 2	Serious eye damage / eye irritation Category 2
Skin Irrit 2	Corrosive / irritant to skin, Category 2
H315	Causes skin irritation.
H318	Causes severe eye damage
H319	Causes severe eye irritation
EUH210	Safety data sheet available on request

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EMERGENCY NUMBERS

Australia	Poison control Center	+61 02 9515 1267
Austria	Poison Control Centre - Emergency helpline:	+43 1 406 43 43
Belgium	Centre Antipoisons / bruxelles	070 245 245
Bulgaria	National Toxicology Center,	+359 2 9154 233
Canada	Centre Toxicologie Quebec	+1 418 650 6115
California – Usa	Poison control system	+1 415-502-6000
Croatia	Poison Control Centre	+385 1 23-48-342.
Czech Republic	Toxikologické informační středisko	+420 224 919 293
Denmark	Bispebjerg Hospital - Giftlinjen ring	82 12 12 12
Estonia	Poisoning Information Centre	16 662
Finland	Poison Information Centre	09 471977
France	Orfila	+33 1 45 42 59 59
Germany	Giftnotruf Berlin, Emergency telephone:	+49 30 19240
Greece	Poison Information Centre	+30 2107793777
India	National Poison Center Information	+91 011 26589391
Hungary	Health Information - Toxicological Service	+36 80 20 11 99
Iceland	Landspítali - Poison Centre	543 2222
Ireland	Poisons information center of ireland	01 809 2166
Italy	Centro anti veleni	+39 02
Latvia	Valsts Toksikoloģijas centrs	+ 371 67042473 or 112
Lithuania	Nuodų Centras	+370 687 533 78
Luxembourg	Belgian Poison Center	+352 8002-5500.
Maroc	Centre Anti Poison	+212 80 1000180
Netherlands	Nationaal vergiftigingen informatie centrum	030 274 88 88
Norway	Giftinformasjonen	22 59 13 00
Portugal	CIAV	808 250 143
Romania	Centru de Control Otravă	+402 212 106 282
Singapore	Poison Information Center	+ 65 6423 9119
Slovakia	Narodné Toxikologické Informačné Centrum	+421 (0) 2 5477 4166
South Africa	Poison Control Center / Johannesburg	+ 27 11 642 2417
Spain	Urgencias toxicológicas	+34 91 562 04 20
Sweden	Giftinformationscentralen (Sverige)	08 33 12 31
Switzerland	Tox Info Suisse	+41 044 251 66 66
Tunisia	Centre Anti Poison	+ 216 71 335 500
Turkye	Poison Control Center Istanbul	114
United Kingdom	UK National Poisons Emergency number	+44 870 600 6266

**The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006
OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL**

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.