

# MICHAELTH & SAFETY DATA SHEET

Product Name: ATMOSITY PREMIUM SNOW FLUID / Version: 09.2019

#### TITLE 1 - IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

1.1. Identification of the preparation

Product form: Mixture

Product Name: ATMOSITY ALL BUBBLES FLUID - AAB - 2L

ATMOSITY ALL BUBBLES FLUID - AAB - 4L

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 a bubble effect for show& party's

Professional use and general public use

1.2.2. Uses deprecated No additional information available

1.3. Idendification of the company

MAGMATIC EFFECTS MACHINES by ELATION PROFESSIONAL B.V.

Junostraat 2

6468 EW KERKRADE - NL

Email: info@elationlighting.eu / www.elationlighting.eu

Tel. +31 45 546 85 66

1.4. Emergency Telephone Number

Country Company **Emergency Number** 

The Netherlands Nationaal vergiftigingen informatie centrum 030 274 88 88

See page 8 / List of Emergency Numbers

#### **TITLE 2 - HAZARDS IDENDIFICATION**

#### 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



# YAGNATIC HEALTH & SAFETY DATA SHEET

Product Name: ATMOSITY PREMIUM SNOW FLUID / Version: 09.2019

#### 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)
D-Glucopyranose, oligomers, decyl octyl glycosides	(n° CAS) 68 515-73-1 (Numero CE) 500-220-1	0,95 - 0,988	Eye Dam. 1, H318
Hydroxypropyl Methylcellulose	(N° CAS) 9004-65-3	0,1 - 1	Not classified
Glycerol	(n° CAS) 56-81-5 (Numéro CE) 200-289-5	0,1 - 1	Not classified
2-(2-butoxyéthoxy)éthanol	(n° CAS) 56-81-5 (Numéro CE) 200-289-5 (n° Index ) 603-096-00-8 (n° Reach) 0162119475104644	0,1 - 1	Eye Irrit 2, H319
Sodium Benzoate	(Numéro CE) 208-534-8 (n° Reach) 01-2119460683-35	0,1 - 1	Eye Irrit 2, H319

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.

# MAGNATIC HEALTH & SAFETY DATA SHEET

(In accordance with Regulation (EU) 2015/830

Product Name: ATMOSITY PREMIUM SNOW FLUID / Version: 09.2019

#### 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

No additional information available

of fire:

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 Ensure good ventilation at the workplace without danger : 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



# YAGNAPTIC HEALTH & SAFETY DATA SHEET

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

Product Name: ATMOSITY PREMIUM SNOW FLUID / Version: 09.2019

## TITLE 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

#### 8.1. Control Parameters

No additional information available

Glycerol (56-81-5)		
France	VME (mg/m³)	10 mg/m³ (aerosols)
France	Note (FR)	Recommended / accepted values
France	Regulatory reference	Ministry of Labor circular (ref: INRS ED 984, 2016)

2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether (112-34-5)		
EU	Local name	2-(2-Butoxyethoxy)ethanol
EU	IOELV TWA (mg/m³)	67,5 mg/m³
EU	IOELV TWA (ppm)	10 ppm
EU	IOELV STEL (mg/m³)	101,2 mg/m³
EU	IOELV STEL (ppm)	15 ppm
France	Local name	2-(2-butoxyéthoxy)éthanol
France	VME (mg/m³)	67,5 mg/m³
France	VME (ppm)	10 ppm
France	VLE (mg/m³)	101,2 mg/m³
France	VLE (ppm)	15 ppm
France	Note (FR)	Indicative regulatory values

#### 8.2. Exposure controls

Personal protective equipment: Ensure good ventilation of the workstation.

Hand protection: Wear protective gloves

Splash goggles or safety glasses Eye Protection: Skin and body: Wear suitable protective clothing

Respiratory protection: In case of insufficient ventilation wear suitable respiratory equipment

Other information: 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: Characteristic No data available Odour threshold:

7 - 8

Relative evaporation rate (butylacetate = 1): No data available Fusion point: Not applicable No data available Freezing point:



## **YAGNATIC** HEALTH & SAFETY DATA SHEET

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

Product Name: ATMOSITY PREMIUM SNOW FLUID / Version: 09.2019

No data available Boiling point: 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 Soluble in water. Solubility: Log Pow: No data available No data available Kinematic viscosity: 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

#### **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 INFORMATIONS**

#### 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 Not classified Aspiration hazard:



## YAGNAPTIC HEALTH & SAFETY DATA SHEET

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

Product Name: ATMOSITY PREMIUM SNOW FLUID / Version: 09.2019

#### **TITLE 12 - ECOLOGICAL INFORMATIONS**

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

No additional information available 12.6. Other adverse effects

#### **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 Not applicable IATA /Hazard class for transport (IATA): AND / Hazard class for transport (ADN): Not applicable RID / Hazard class for transport (RID): Not applicable

# MAGNIFIC HEALTH & SAFETY DATA SHEET

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

Product Name: ATMOSITY PREMIUM SNOW FLUID / Version: 09.2019

14.4. Packing Group

Packing Group (ADR):

Packing Group (IMDG):

Not applicable

Packing Group (IATA):

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

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## 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).

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	
H318	Causes severe eye damage	
H319	Causes severe eye irritation	
EUH210	Safety data sheet available on request	



# YAGNAPTIC HEALTH & SAFETY DATA SHEET

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

Product Name: ATMOSITY PREMIUM SNOW FLUID / Version: 09.2019

#### **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	Bispibjerg 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	Landspitali - 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 Informacné Centrum	+421 (0) 2 5477 4166
South Africa	Poison Control Center / Johanesburg	+ 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, soring, using or eliminating the product are beyond our control and cannot be under our responsibility.