
TITLE 1 - IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

1.1. Identification of the preparation

Product form : Mixture

Product Name : ATMOSITY RAW HAZE FLUID - ARH - 2L
ATMOSITY RAW HAZE FLUID - ARH - 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 an artificial hazer used in the Entertainment events, shows, clubs, theaters.
For Haze Machines working with compressor system.
Professional use and general public use

1.2.2. Uses deprecated No additional information available

1.3. Identification 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 IDENTIFICATION

2.1. Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45
Hazard Class and Category Code Regulation EC 1272/2008 (CLP) : Not regulated.

2.2. Label Elements**Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

Hazard pictograms code : ---
Precautionary statements : ---

2.3. Other Hazards

No additional information available

TITLE 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Product's formula (INCI) : Paraffinum liquidum
Components : This product is not hazardous

Contents : 100 - CAS n° 8042-47-5 - EC n° 232-455-8 - REACH 01-2119487078-27

TITLE 4 - FIRST AID

4.1. First aid indications

First aid measures : Seek medical attention if ill effect develops.
Inhalation : Assure fresh air breathing.
Skin contact : Wash skin with mild soap and water.
Eye contact : Seek medical attention if ill effect or irritation develops.

In case of eye contact, immediately rinse with clean water for 10-15 mn .

Ingestion : Can have a laxative effect. Never give anything by mouth to an unconscious person.

Seek medical attention if ill effect develops. Do not induce vomiting.

4.2. Main symptoms and effects, acute and delayed

May cause a light irritation of the linings of the mouth, throat, and gastrointestinal tract. Nausea. Diarrhea.
Repeated or prolonged skin contact may cause irritation.

Symptoms relating to use : None under normal conditions.

4.3. Indication of immediate medical attention and special treatment needed

No data available.

Note to physician : Treat symptomatically.
By absorption or vomiting danger of penetration into the lungs.

TITLE 5 - MEASURES AGAINST FIRE

5.1. Extinguishing Media

Suitable extinguishing media : Foam. Powder. Carbon dioxide. Water fog. Water spray. Sand.
Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products : Organic compounds & in organics
Carbon monoxide.

5.3. Advice for firefighters

Protection against fire : Wear proper protective equipment.
Prevention : In case of insufficient ventilation, wear suitable respiratory equipment.

Special procedures : Exercise caution when fighting any chemical fire.
Avoid (reject) fire-fighting water to enter environment.

Surrounding fires : Use water spray or fog for cooling exposed containers.

TITLE 6 - MEASURES ACCIDENTALRELEASE

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions : Spill area may be slippery.
In case of insufficient ventilation, wear suitable respiratory equipment.
(SCBA)
Equip cleanup crew with proper protection.
Ensure adequate air ventilation.

6.2. Precautions for environmental protection

Environmental precautions : Notify authorities if product enters sewers or public waters.
Prevent entry to sewers and public waters.

6.3. Methods and materials for containment and cleaning

Clean up methods : Dike for recovery or absorb with appropriate material.
Collect spills and put it into appropriated container.

6.4. Reference to other sections

Wear individual equipment of protection, see section 8.

TITLE 7 - HANDLING AND STORAGE

7.1. Precautions for safe handling

General : Class fire : B
Handling : Ensure adequate air ventilation.
Avoid formation of oil dust.
Keep away from sources of ignition - No smoking.

7.2. Conditions for safe storage, including any incompatibilities

Storage : Class (RFA) : 10 Store in tightly closed, properly ventilated
containers away from heat, sparks, open flame.
Storage - away from : Strong oxidizing agents. Direct sunlight. Heat.
Take precautionary measures against static discharges.

7.3. Particular end use

No additional information available

TITLE 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control Parameters

DNEL=160mg aerosol/m³/8h, Long Term Exposure, Systemic, Inhalativ
DNEL=220mg/kg/8h, Long Term Exposure, Systemic, Dermal

Personal protection : Avoid oil vapor formation.
Do not breathe vapour.
Same security measures as with chemicals products.
Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment. E529
Skin protection : Wear suitable protective clothing. EN 397
Eye protection : Goggles. EN166
Hand protection : Use neoprene or rubber gloves. EN 374 - 407

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**

| | |
|---|--|
| - Appearance | |
| Physical state at 20 °C : | Liquid. |
| Change in physical state : | -9 (DIN ISO 3016) |
| Colour : | Colourless. |
| - Odour | |
| Odour : | Mild. |
| - Odour threshold : | No data available. |
| - pH : | No data available. |
| - Melting point / Freezing point : | No data available. |
| - Initial boiling point - boiling range | |
| Boiling point [°C] : | 218-800 |
| - Flash point | |
| Flash point [°C] : | 210 (DIN ISO2592) |
| - Evaporation rate : | No data available. |
| - Flammability : | No data available. |
| - Explosion limits (lower - upper) | |
| Explosion limits - lower [%] : | 0,45 |
| Explosion limits - upper [%] : | 4,5 |
| - Vapour pressure | |
| Vapour pressure [hPa] : | <0,1 (20°C) calcul |
| - Vapour density : | No data available. |
| - Relative density | |
| Density : | 0,853g/ml (15°C) DIN 51757 |
| - Solubility | |
| Solubility : | Lipophile substance. |
| Solubility in water : | Insoluble. |
| - Partition coefficient : n-octanol / : | No data available. |
| - Auto-ignition temperature | |
| Auto-ignition temperature [°C] : | 325-355 |
| - Thermal decomposition : | No data available. |
| - Viscosity | |
| Viscosity at 40°C [mm2/s] : | Circa 24 (DIN51562) |
| - Explosive Properties : | Not expected to be a fire/explosion hazard under normal conditions of use. |
| - Oxidising properties : | No data available. |

9.2. Other informations

No additional information available

TITLE 10 - STABILITY AND REACTIVITY

10.1. Reactivity

No data available

10.2. Chemical stability

Stable under normal conditions. Decomposes above 350°C

10.3. Possibility of hazardous reactions

Oxidizing agent.

10.4. Conditions to avoid

On exposure to high temperature, may decompose, releasing toxic vapours.

10.5. Incompatible materials

Strong oxidizers

10.6. Hazardous decomposition products

Carbon oxyde , sulphur & niotrogen .

TITLE 11 - TOXICOLOGICAL INFORMATIONS

11.1. Information on toxicological effects

Subacute toxicity - NOAEL 1000mg/kg - rabbit (male/female) - similar to OECD410

Subchronic toxicity inhalativ - NOAEL > = 2000mg/kg - rat (male/female) - similar to OECD411

Chronic toxicity oral - NOAEL > 120mg/kg - F344 rat strain - OECD411

Acute toxicity :

Considered as non toxic.

- Ocular :

Irritating vapours. possible in case of repeated contacts

- Ingestion :

May result in aspiration into the lungs, causing chemical pneumonia.

May cause a light irritation of the linings of the mouth, throat, and gastrointestinal

Rat oral LD50 [mg/kg] :

>5000 (OECD 401)

Rabbit dermal LD50 [mg/kg] :

>2000 (OECD 402)

Rat inhalation LC50 [mg/l/4h] :

>5000 mg/m3 (OECD403)

Dermal irritation (rabbit) :

Not expected to be an irritant.

Eyes irritation (rabbit) :

Not expected to be an irritant.

Sensitization :

This product has been reported not to cause skin sensitization. (OECD 406)

Carcinogenicity :

No carcinogenic suspected agent.

Mutagenicity

- Ames test :

Mutagenicity tests are negative.

Toxic for reproduction :

unborn child : negativ

(Chromosome aberration assay based on hey study data test)

TITLE 12 - ECOLOGICAL INFORMATION

12.1. Toxicity

LL50 (40h) > 1000mg/l

On product :

Soluble in water with difficulty.

48 Hour-EC50 - Daphnia magna [mg/l] :

LL50 >100mg/l (OECD202)

IC50 72h Algae [mg/l] :

NOEL >=100 (Pseudokirchnerella subcapita) OECD 201

L.idus LC50 (mg/l) :

> 100 (96H) Leuciscus idus OECD 203

12.2. Persistence

Biodegradation [%] :

Minimally biodegradable. 31.3% (28d)

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

Ecological effects information :

Avoid release to the environment.

WGK class (Germany) :

1 : Little dangerous for the aquatic environment.

TITLE 13 - CONSIDERATIONS DISPOSAL

13.1. Waste treatment methods

General :

Clean equipment with hot water and soap.

Dispose in a safe manner in accordance with local/national regulations.

Industrial waste number :

13 02 05 - Mineral-based non-chlorinated engine, gear and lubricating oils.
(Hazardous waste pursuant to Directive 91/689/EEC on hazardous waste)

TITLE 14 - TRANSPORT INFORMATION

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

TITLE 15 - REGULATORY INFORMATION

15.1. Regulations / legislation for the substance or mixture Safety, health and environment**15.1.1. EU regulations**

Ensure all national/local regulations are observed.

Classification EC 67/548 or EC 1999/45

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006.

Directive 2006/121/EC of the European Parliament and of the Council of 18 December 2006.

| | |
|---------------|-------|
| Symbol(s) : | None. |
| R Phrase(s) : | None. |
| S Phrase(s) : | None. |
| Other : | None. |

15.2. Evaluation of chemical safety

No chemical safety assessment has been carried out

TITLE 16 - OTHER INFORMATIONS

Other informations : None.

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**

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