

MAGIC FX SMOKEJET FLUID

SAFETY DATA SHEET

Safety data sheet according to 1907 / 2006 / EG 6

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SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Trade name: MAGICFX SMOKEJET Fluid

Registration number: Not applicable Relevant identified uses of the

Mixture and uses advised against: Not applicable

Application of the mixture: Fog and smoke simulation

Details of the supplier of the safety data sheet

Manufacturer / Supplier:

MAGIC FX B.V.

Schouwrooij 27

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The Netherlands

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Emergency telephone number: T. +31(0)411 63 50 13

SECTION 2: HAZARDS IDENTIFICATION

Classification of the mixture

Classification according to Regulation (EC) No 1272/2008: The mixture is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or 1999/45/EC: Void

Information concerning particular Hazards for human and environment: Void

Label elements

Labelling according to Regulation (EC) No 1272/2008: Void

Hazard pictograms: Void

Signal word: Void

Hazard Statements: Void

Other hazards: - - -

Results of PBT and vPvB assessment:

PBT: Not applicable

vPvB: Not applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization: Mixture of higher polyalcohols, AQUA BIDEEST

Hazardous ingredients: –

SECTION 4: FIRST AID MEASURES**Description of first aid measures**

General information: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of symptoms.

After skin contact: Wash with soap and water.

Remove contaminated clothing.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: Rinse out mouth and then drink plenty of water.

In case of persistent symptoms consult doctor.

Information for doctor

Most important symptoms and effects, both acute and delayed.

No further relevant information available.

Indication of any immediate medical attention and special treatment needed. No further relevant information available.

SECTION 5: FIREFIGHTING MEASURES

Extinguishing media

Suitable extinguishing agents: Use firefighting measures that suit the environment

For safety reasons unsuitable extinguishing agents: None.

Special hazards arising from the substance or mixture: Carbon monoxide (CO) and Carbon dioxide (CO₂)

Advice for firefighters

Protective equipment: Do not inhale explosion gases or combustion gases.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Not required.

Environmental precautions: Do not allow product to reach sewage system or water bodies.

Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders)

Reference to other sections: See Section 8 for information on personal protection equipment

SECTION 7: HANDLING AND STORAGE

Handling

Precautions for safe handling: No special measures required.

Information about protection against explosions and fires: No special measures required.

Conditions for Safe storage, including any incompatibilities Storage

Requirements to be met by storerooms and containers: Observe all local and national regulations for storage of water polluting products.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical systems: No further data; see item 7.

Control parameters

Components with critical values that require monitoring at the workplace: —

Additional information: —

Exposure controls

Personal protective equipment / General protective and hygienic measures

Breathing equipment: —

Protection of hands: —

Eye protection: —

Protection of body: —

Remove contaminated clothing. Wash hands after work. Do not eat, drink or smoke during work.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

General information

Appearance:

Form: Liquid

Colour: Clear, colourless

Smell: Odourless

pH-value: 6-8

Change in condition:

Boiling point: > 100° C

Flash point: Not available.

Ignition temperature: Not available.

Danger of explosion: Product is not explosive

Critical values for explosion:

Lower: -

Upper: -

Density (20° C): 1,02 g / cm³

Solubility in water (20° C): fully miscible

Viscosity: low viscosity

Other information: No further information available.

SECTION 10: STABILITY AND REACTIVITY

Reactivity Chemical stability

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Possibility of hazardous reactions: No dangerous reactions known.

Conditions to avoid: No further information available

Incompatible materials: Strong oxidizing agents and alkaline materials

SECTION 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity: The product has not been tested on animals.

Primary irritant effect:

On the skin: No irritand effect.

On the eye: No irritand effect.

Sensitization: No sensitizing effect known.

Additional toxicological information: —

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Aquatic toxicity: No further relevant information available.

Persistence and degradability: The product is not classified as harmful to the environment. In accordance with OECD 301E / EEC 84/449 C3 biodegradable.

Behaviour in environmental systems

Bioaccumulative potential: No

Mobility in soil: No further relevant information available.

Additional ecological information

General notes:

Water hazard class 1: slightly hazardous for water

Results of PBT and vPvB assessment:

PBT: Not applicable

vPvB: Not applicable

Other adverse effects: No further information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Recommendation: Disposal must be made according to official regulations.

European waste catalogue: Waste disposal key numbers from EWC have to be assigned depending on origin and processing.

Uncleaned packagings

Recommendations: Disposal must be made according to official regulations.

Recommended cleaning agent: Water, if necessary with cleaning agent.

SECTION 14: TRANSPORT INFORMATION

UN-Number

ADR, ADN, IMDG, IATA: Void

UN proper shipping name

ADR, ADN, IMDG, IATA: Void

Transport hazard classes

ADR, ADN, IMDG, IATA

Class: Void

Packing group

ADR, IMDG, IATA: Void

Special precautions for user: Not applicable

Transport in bulk according to Annex II of MARPOL73/78 and the IBC code: Not applicable

Transport/Additional information: Not dangerous according to the above specifications

UN "Model Regulation": —

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substances or mixture Labelling according to Regulation (EC) No 1272/2008

Void

Hazard pictograms: Void

Signal word: Void

Hazard statements: Void

National regulations

Decree to be applied in case of technical fault: —

Water hazard class: Water hazard class 1 (slightly hazardous for water)

SECTION 16. OTHER INFORMATION

Exposure scenario: The product has to be deployed appropriately in its as-delivered condition.

The event site regulations as well as the corresponding legislation must be adhered to. Considering the range of vision and the desired effect, the smoke fluid can be dispensed into the air in measurements between 25 and a maximum of 80 mg/m³.

It is particularly important to measure out the smoke fluid so as to ensure that all exits and emergency exits are still visible. This also goes for the illumination of escape routes, their markings, stairs, shafts, edges, etc.

A range of vision of 25 m (maximum distance from the nearest exit according to event site regulations) must be maintained.

Furthermore, it is necessary to measure out the thickness of the smoke in the air so that the well-being of the people in the room can be guaranteed.

In order to avoid anxiety, the room where the smoke is being used should never be sealed. According to event site regulations, the operation and maintenance of technical equipment should only be dealt with by experienced and reliable adults.

Every room where there is smoke must be supervised by trained personnel. Never drink or inhale the liquid and never apply it to your body!

Keep out of the reach of children and store it in a place they cannot reach.

If the product comes into contact with your skin or eyes, rinse with plenty of water.

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.