

# Safety data sheet

Product name: **Fog liquid "Unique-Fluid", "Tiny-Fluid"**

Date of printing: 17.02.2020

Date of adaption: 17.02.2020

## Section 1. Name of the material or mixture and Company Identification

### 1.1 Product identifier

Material name/Product name: Fog liquid "Unique-Fluid", "Tiny-Fluid"

Indes-Nr.: none

EG-Nr.: none

CAS-Nr.: none

REACH- Registration Number: inapplicable

### 1.2 Recommended use of the chemical and restrictions on use

Use: Fog- and smoke simulation Identified use: none

### 1.3 Particulars about the supplier who provides the Safety Data Sheet

Manufacturer / Supplier: Look Solutions GmbH & Co. KG

Buenteweg 33

DE-30989 Gehrden

Phone: +49-(0)5108-912210

Fax: +49-(0)5108-9122111

Homepage: [www.looksolutions.com](http://www.looksolutions.com)

E-Mail: [info@looksolutions.com](mailto:info@looksolutions.com)

#### 1.4 Emergency call

EU Emergency call: +49-(0)5108-91 22 10 (Mon - Fri, 8.00 - 17.00)

Imported by: Show Technology Pty Ltd 101 Derby St Silverwater, NSW, 2128, Australia

AU Emergency call: Tel: +61 (2) 9748 1122 Fax: +61 (2) 9748 1499 (Mon - Fri, 9.00 - 17.30)

24 hour contact Mr V. Haddad +61 419 898 222

E-Mail: [technical@showtech.com.au](mailto:technical@showtech.com.au)

## Section 2—Hazard(s) identification

### 2.1 Classification of the hazardous chemical

Appropriate to decree (EG) Nr. 1272/2008, addition VII (Materials): Not categorised

Appropriate to rule 67/548/EWG or rule 1999/45/EG (Materials or Mixtures): Not categorised

### 2.2 Label elements, including precautionary statements

Appropriate to decree (EG) Nr. 1272/2008 (Materials)

Pictogram/Danger symbol: --

Signal word: --

Danger components

for labelling: --

Danger advice/R-Sentences: --

Security advice/S-Sentences: --

More labelling elements: --

### 2.3 Other risks

Physical-chemical risks: See chapter 10.

Risks for human health: No special risks known

Risks for the environment: No special risks known

Other risks: none

Others: Not classified as hazardous concerning to EU criteria.

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## Section 3—Composition and information on ingredients

### **3.1 Disclosure of ingredient names**

Contains one or more of the following:

Triethylene Glycol CAS# 112-27-6

Monopropylene Glycol CAS# 57-55-6

Dipropylene Glycol CAS# 110-98-5

Demineralized Water CAS# 7732-18-53.2

### **3.2 Disclosure of proportions of ingredients**

Chemical characteristic: Mixture of higher alcohols and water

Ingredients: Contains no hazardous ingredients

## 4. First Aid Measures

### **4.1 Description of necessary first aid measures**

After inhaling the

non-vaporized/solvent liquid: Obtain medical attention in case of any irritation.

In contact with skin: Rinse with water and soap

In contact with eyes: Rinse with water, obtain medical attention in case of any irritation.

If swallowed: Obtain medical attention in case of any irritation.

General advice: If used in common way no acute risks to be due.

### **4.2 Important acute and delayed symptoms and effects**

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### **4.3 Advices for immediate medical help or special care**

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## Section 5—Firefighting measures

### **5.1 Suitable extinguishing equipment**

Applicable extinguishing device: The product is incombustible.

Extinguish surrounding fire with foam, extinguish powder, carbon dioxide or water.

### **5.2 Specific hazards arising from the chemical**

No specific hazards known.

### **5.3 Special protective equipment and precautions for firefighters**

Explosions- and burning gases should not be inhaled. The firefighting water should not be attained to the sewerage system/surface water or ground water.

## Section 6—Accidental release measures

### **6.1 Personal precautions, protective equipment and emergency procedures**

Slip hazard due to spilled or leaked product.

### **6.2 Environment protection**

The product is not harmful to the environment.

Not to be attained to the sewerage system/surface water/ground water.

### **6.3 Methods and materials for containment and cleaning up**

Absorb with sand, ground or absorbent material and dispose according to local, administration directive. Small amounts (up to 1 litre) can be diluted with lots of water and can be disposed into the canalisation.

### **6.4 Advice at other chapters**

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## Section 7—Handling and storage

### 7.1 Precautions for safe handling

Store in non-breakable canisters (supplied canister).

### 7.2 Conditions for safe storage, including any incompatibilities

Storage room and canisters: Store only in closed canisters.  
Canisters have to be clean, dry and rust-free.

Advice for fire- and explosion prevention: No special measures needed  
Storage temperature: Ambient temperature max. 60 Degrees C  
Storage class: None  
Advice for storage with other components: None

### 7.3 Specific use

Fog- and smoke simulation

## Section 8—Exposure controls and personal protection

### 8.1 Additional advices

Additional advice for configuration  
technical Equipment: None  
Ingredients causing work place limit value: None

### 8.2 Personell protection, general protection- and hygiene measures

Inhalation protection: Not needed  
Hand protection: Not needed  
Eye protection: Not needed  
Body protection: Not needed

## Section 9—Physical and chemical properties

Physical state: liquid  
Colour: clear, colourless  
Odour: neutral  
pH: 6-8  
pH 1%: not appointed  
Boiling point: from 100° C  
Flashing point: not appointed  
Ignition temperature: not appointed  
Self-ignition: no  
Oxidising attributes: no  
Explosion hazard: none  
Explosion range lower: -  
upper: -  
Density: 1,04 - 1,10 g / cm<sup>3</sup>  
Solubility in water ( 20° C): arbitrary  
Viscosity: low viscosity

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## Section 10—Stability and reactivity

### 10.1 Reactivity

Reacts with strong oxidants.

### 10.2 Chemical stability

Solid under normal conditions.

### 10.3 Possibility of hazardous reactions

No dangerous reactions if used as advised.

### 10.4 Conditions to avoid

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### 10.5 Incompatible materials

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### 10.6 Hazardous decomposition products

None

## Section 11—Toxicological information

### 11.1 Information on possible routes of exposure

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

Skin irritation: Not irritating.

Eye irritation: Not irritating.

Sensitivity: Not sensitive.

Sub acute to chronic toxicity: None

General: No classification due to analysis of the preparation directive.

## Section 12—Ecological information

### 12.1 Ecotoxicity

No toxic effect known.

### 12.2 Persistence and degradability

The product is not harmful to the environment.

Biodegradable according to OECD 301E / EEC 84/449 C3.

### 12.3 Biological accumulation

No biological accumulation

## Section 13—Disposal considerations

Product: Dispose according to local, administration directive.

Uncleaned packaging: Dispose according to local, administration directive.

## Section 14—Transport information

### 14.1 UN-number

None

### 14.2 Proper Shipping Name or Technical Name

ADR/RID: --

IMDG-Code: --

ICATO-TI/IATA-DGR: --

### 14.3 Transport hazard class

ADR/RID/IMDG-Code/ICAO-TI/IATA-DGR:

### 14.4 Packing group

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## **14.5 Environmental hazards for transport purposes**

Marking of materials that are dangerous for the environment

ADR/RID/IMDG-Code/ICAO-TI/IATA-DGR: None

Marine Pollutant: None

## **14.6 Specific precaution for the user**

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## **14.7 Bulk material shipping according to addition II of the MARPOL-agreement 73/78 and the IBC-Code**

Sold only in packages/canisters that are allowed for shipping.

## **Section 15—Regulatory information**

EU-categorisation:	Classified as not dangerous according to EU criteria.
Labelling:	No label needed.
R-Sentences:	None
S-Sentences:	None
Advices concerning an activity limit:	None
Statutory order on hazardous incidents:	None
Classification VbF:	Not applicable
Technical direction air:	Not applicable
Water hazard class:	WGK 1

## **Section 16—Other information**

Datasheet issuing division: Company management  
Contact: Ms Eicher

Exposition scenario: Professional fog liquid to produce artificial fog and show effects for events, theatres and film productions.  
The concentration of fog liquid should be between 25 und max. 80 mg/m<sup>3</sup> concerning to the desired effect.  
The density of the fog in the air should be is allotted in a way that exits and emergency exits be visible at all time. The same should be obtain for the lighting and check marks of escape routes, stairs and so on.  
The product must be used appropriate as delivered. Keep out of the reach of children.

These statements are based on the knowledge and experience we have today. The Safety Data Sheet describes products as to security demands. The statements do not have the meaning of characteristic assurance in terms of quality descriptions.