

## SAFETY DATA SHEET

Swefog water-based haze fluids

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

#### 1.1. Product identifier

Information on this sheet include all item numbers below:

11x xxx, 12x xxx.

(xxx=canister size, example: 111 005 = Neutral-Pro HD 5L canister).

The information is provided for the product as it is delivered, in liquid form (not vaporized as a fog).

#### 1.2. Details of the supplier of the safety data sheet

Swefog Technology Group AB

Industrivägen 15

682 33 FILIPSTAD, Sweden.

Tel: 070-403 33 00 (int: +46-70-403 33 00)

Company reg no: 556631-2426 VAT-no: SE556631242601

#### 1.3. Emergency telephone number

Swefog tel +46-70-403 33 00.

SOS alarm, tel 112 (EU), 911 (US / Canada).

### SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

#### 2.1. Substances

CAS-number	Chemical name, contents (%)
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--	FOG FLUID 100 %
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### SECTION 3: HAZARDS IDENTIFICATION

#### 3.1. Hazards

This product is not hazardous to health and the environment according to EEC criteria.

The information in this data sheet is provided for guidance only.

### SECTION 4: FIRST AID MEASURES

#### 4.1. Description of first aid measures

**INHALATION:** Move the affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

**SKIN CONTACT:** Remove the affected person from the source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

**EYE CONTACT:** Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

**INGESTION:** Never give anything by mouth to an unconscious person. Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs. Rinse

mouth thoroughly with water. Get medical attention if any discomfort continues.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media

Extinguish with alcohol-resistant foam, carbon dioxide, dry powder, or water fog.

### 5.2. Unsuitable extinguishing media

Do not use a water jet as an extinguisher, as this will spread the fire.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

Avoid inhalation of vapors and contact with skin and eyes. Wear protective clothing.  
Stop leak if possible without risk.

### 6.1. Methods and material for containment and cleaning up

Absorb in vermiculite, dry sand, or earth and place into containers. Flush the contaminated area with plenty of water. Avoid spillage or runoff entering drains, sewers, or watercourses.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Avoid spilling, skin, and eye contact. Avoid breathing vapor/spray.

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

Store in a tightly-closed, original container in a dry, cool, and well-ventilated place.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Exposure controls

Provide adequate ventilation.

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or a face shield. EN 166

Wear protective gloves. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. EN 374

Wear appropriate clothing to prevent any possibility of skin contact.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

<b>Appearance:</b>	Clear liquid, colourless, no odour.
<b>Specific gravity, kg / m<sup>3</sup></b>	approx. 1,00-1,05 x10 <sup>3</sup> .
<b>Pour point (°C)</b>	- 3
<b>Vapour pressure (kPa)</b>	< 1,0 mm Hg at 20°C.
<b>Water solubility</b>	miscible in all proportions.
<b>Flash point (°C)</b>	> 165
<b>Boil point (°C)</b>	175

**SECTION 10: STABILITY AND REACTIVITY**10.1. Reactivity

Stable at normal ambient temperatures and when used as recommended.

10.2. Conditions to avoid

Strong acids. Strong alkalis. Strong oxidizing agents.

**SECTION 11: TOXICOLOGICAL INFORMATION**11.1. Information on toxicological effects

INGESTION: May cause discomfort if swallowed.

SKIN: Prolonged skin contact may cause temporary irritation.

EYE IRRITATION: This may cause temporary eye irritation.

INHALATION: Gas or vapor in high concentrations may irritate the respiratory system.

LD50 oral, rats: > 37,000 mg / kg

LD50 skin, rabbits: NO IRRITATION.

**SECTION 12: ECOLOGICAL INFORMATION**

The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.

12.1. Mobility and Bioaccumulation potential

Log pow is -0,92. No bioconcentration is expected because of the high water solubility.

12.2. Degradation

Material is readily biodegradable. Passes OECD tests for ready biodegradability.

12.3. Aquatic Toxicity:

Acute LC 50 for fathead minnow (*Pimephales promelas*) is 116,000 - 137,000 mg / L.

Acute EC 50 for water flea *Daphna Magna* is 66,000 mg / L.

Material is not harmful to aquatic organisms (LC50 / EC50 / IC50 greater than 250 mg / L).

**SECTION 13: DISPOSAL CONSIDERATIONS**13.1. Waste treatment methods

Do not puncture or incinerate, even when empty. Waste should be treated as controlled waste. Dispose of waste to a licensed waste disposal site following the requirements of the local Waste Disposal Authority.

**SECTION 14: TRANSPORT INFORMATION**

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

**SECTION 15: REGULATORY INFORMATION**15.1. Safety, health, and environmental regulations/legislation specific to the substance or mixture

This product does not require classification according to the criteria of the commission of the European communities.

**Additional label information:** Name of the manufacturer, name of the product, item number, and user instruction in English. Every batch of 1,000 liters of fluid has a unique serial number, for internal research.

**SECTION 16: OTHER INFORMATION**

The products described in this SDS are made for professional use only, for creating artificial fog effects indoors or outdoors. For use in fog generators declared compatible by Swefog only.

Always read & follow the user manual and local, national, or international regulations related to fog appliances. The fluids must NOT be mixed or diluted.

This data sheet complies with basic EU regulatory requirements for safety data sheets on the date of publication and is intended for translation and adoption into European national documents. This document should NOT be relied upon for compliance with the laws and regulations of individual countries without the appropriate local translations and adaptations. It is the user's responsibility to ensure that any safety data sheet taken or adapted from this system for use or redistribution, complies with all the laws and regulations which apply to any such use or re-distribution.

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