

## MASTER SAFETY DATA SHEET

Art. 111 005 Neutral-Pro HD Smoke Fluid Art. 112 005 Neutral-Pro MD Haze Fluid

Art. 113 005 Neutral-Pro XTR Haze Fluid.

Revised: 4 December 2007

Rev. no: 5

Print date: 2007-12-04

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### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION, AND OF THE COMPANY/UNDERTAKING

Art. 111 005: Neutral-Pro HD Smoke Fluid Art. 112 005 Neutral-Pro MD Haze Fluid

Art. 113 005 Neutral-Pro XTR Haze Fluid

Smoke fluid for vaporizing smoke machines.

**S W E F O G**

P.O. Box 106,

Industrivägen 15,

S-682 23 FILIPSTAD.

Tel 0590 - 122 50, fax 0590 - 122 09

VAT no: SE556631242601.

Information on this sheet includes the item numbers below:

111 XXX, 112 XXX, 113 XXX

### 2. COMPOSITION OF/INFORMATION ON INGREDIENTS

CAS-number	Chemical name, contents
--	SMOKE FLUID 100 %

### 3. HAZARDS INFORMATION

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

### 4. FIRST AID MEASURES

**Inhalation:** No adverse effects anticipated by this route of exposure incidental to proper professional handling

**Skin contact:** Wash off in flowing water or shower.

**Eye contact:** Flush eyes with plenty of water.

**Ingestion:** No adverse effects anticipated by this route of exposure

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### 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Water fog or fine spray. Carbon dioxide. Foam. Dry chemical.

### 6. ACCIDENTAL RELEASE MEASURES

**Large spills:** Pump into suitable containers for disposal or salvage.

**Small spills:** Soak up with absorbent material and collect into drums.

### 7. HANDLING AND STORAGE

Practice care and caution to avoid skin and eye contact.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Good general ventilation should be sufficient.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** clear liquid, colourless and odourless.

**Specific gravity, kg/m<sup>3</sup>:** approx. 1048.

**Pour point (°C)** - 3

**Vapour pressure (kPa):** < 1,0 mm Hg at 20° C.

**Water solubility:** miscible in all proportions.

**Fire-point (°C):** > 165

**Boiling-point (°C):** 175

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### 10. STABILITY AND REACTIVITY

Stable under normal handling and storage conditions. Avoid oxidising agents.

### 11. TOXICOLOGICAL INFORMATION

**Ingestion:** Single dose oral toxicity is considered to be low. No hazards anticipated from swallowing small amounts incidental to normal handling operations.

**Skin contact:** A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts.

**Eye contact:** May cause slight transient eye irritation.

**Inhalation:** Inhalation exposure is not likely to cause adverse effects. Mists are not likely to be hazardous.

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

LD50 skin, rabbits: no irritation.

### 12. ECOLOGICAL INFORMATION

**Mobility and bioaccumulation potential:** Log  $P_{ow}$  is -0,92. No bioconcentration is expected because of the high water solubility.

**Degradation:** Material is readily biodegradable. Passes OECD tests for ready biodegradability.

**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).

### 13. DISPOSAL CONSIDERATIONS

**Disposal:** Incinerate under controlled conditions in accordance with all local and national laws and regulations.

**Contaminated packaging:** Empty containers can only be disposed of when the remaining waste products adhering to the container walls have been removed. Remove all labels.

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### 14. TRANSPORT INFORMATION

This product is not classified for any mode of transportation.

### 15. REGULATORY INFORMATION

**EEC Classification and user label information:** 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, the product's conformity to the EEC directivities, user instruction in English. Every 1,000 litre mix of fluid has a unique serial number printed under the label for internal research.

### 16. OTHER INFORMATION

The products described in this MSDS are made for professional use only, in smoke machines approved by Swefog, with a heater temperature of 220 - 300 °C.

The machine and the smoke density in the room must be controlled by personnel with extensive experience with smoke 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 adaptation 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 your 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 redistribution.