

# Fantraxx--Water Based Liquid Smoke

## 1. IDENTIFICATION

**Product Name:** Fog Fluid  
**Product Use:** Theatrical Fog  
**WHMIS/OSHA Class.** Not Controlled  
**TDG/DOT Class.:** Not regulated  
**Manufacturer:** Le Maitre Special Effects Inc.  
546 Sovereign Road  
London, Ont. Canada N5V 4K5  
519-659-7972  
**Emergency Phone: CHEMTREC(800)424-9300**

## 2. INGREDIENTS

<u>Ingredients</u>	<u>CAS#</u>	<u>Wt%</u>	<u>ACGIH-TLV</u>	<u>LC<sub>50</sub></u>	<u>LD<sub>50</sub></u>
Dipropylene glycol	25265-71-8	<70	N/A	N/A	14800 mg/kg oral,rat
Water	7732-18-5	>30	N/A	N/A	14500 mg/kg oral,rat

## 3. PHYSICAL/CHEMICAL CHARACTERISTICS

**Boiling Point:** Not available  
**Vapour Pressure (mm Hg):** Not available  
**Vapour Density (Air=1):** >1  
**Solubility in Water:** Complete  
**Specific Gravity (H<sub>2</sub>O=1):** ~1.017  
**Evaporation Rate:** Not available  
**Appearance & Odour:** Clear, colourless, no odour  
**% Volatile(Wt%):** Not available  
**Evaporation Rate(Water=1):** Not available  
**pH:** Neutral  
**Viscosity:** Not available  
**Odour Threshold(ppm):** Not available

## 4. FIRE/EXPLOSION DATA

**Flammability:** Not flammable by WHMIS/OSHA criteria  
**Flash Point:** 121° C  
**Hazardous Combustion Products:** May include and are not limited to oxides of carbon  
**Autoignition Temp.:** Not available  
**Extinguisher Media:** Carbon Dioxide, dry chemical, alcohol foam, water fog  
**Special Firefighting Procedures:** Should wear self-contained breathing apparatus  
**Unusual Fire & Explosion Hazards:** None known

## 5. REACTIVITY HAZARD DATA

**Chemical Stability:** Stable  
**Incompatible Materials:** Oxidizers, bases  
**Reactivity:** Not available  
**Hazardous Decomposition Products:** May include and are not limited to oxides of carbon when heated to decomposition.

**6. HEALTH HAZARD DATA**

<b>Route of Entry:</b>	Ingestion, eye
<b>Acute Exposure:</b>	Eye: May cause irritation Ingestion: May cause stomach irritation
<b>Chronic Exposure:</b>	None known
<b>Irritancy:</b>	Non-hazardous
<b>Carcinogenicity:</b>	Non-hazardous by WHMIS/OSHA criteria
<b>Teratogenicity:</b>	No data available
<b>Mutagenicity:</b>	No data available
<b>Synergistic Materials:</b>	Not available

**7. PREVENTATIVE MEASURES**

<b>Gloves:</b>	Rubber gloves recommended
<b>Eye Protection:</b>	Safety glasses recommended
<b>Resp. Protection:</b>	Not normally required if good ventilation is maintained
<b>Other Protective Equip.:</b>	As required by employer code
<b>Engineering Controls:</b>	General ventilation normally adequate
<b>Leak &amp; Spill Procedure:</b>	Before attempting clean-up, refer to hazard data given above. Small spills may be absorbed with non reactive absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.
<b>Waste Disposal:</b>	Review federal, provincial and local government requirements prior to disposal
<b>Storage &amp; Handling Requirements:</b>	Keep out of reach of children. Store in closed container away from incompatible materials.

**8. FIRST AID**

<b>Eye:</b>	Immediately flush with water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Obtain medical attention if irritation develops.
<b>Skin:</b>	Not a normal route of harmful exposure. Flush with water. Wash thoroughly with soap and water. Obtain medical attention if irritation develops.
<b>Inhalation:</b>	Not a normal route of harmful exposure. If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
<b>Ingestion:</b>	Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

**9. PREPARATION INFORMATION**

<b>Date:</b>	April 30, 2003
<b>Telephone:</b>	(519)858-5021
<b>MSDS Prepared By:</b>	Dell Tech Laboratories Ltd.

