



1. PRODUCT AND COMPANY IDENTIFICATION

<b>TRADE NAME</b> Recommended use	Fire Fighting Foam Concentrate FireAngel FE-F600-DE, FireAngel FE-F600-BNL, AngelEye FE-F600-AE-EUR, AngelEye FE-F600-AE-BNL
<b>MANUFACTURER</b> Address	<b>FX Fire and Safety Solutions Ltd</b> Unit 3, Belvedere Business Park, Crabtree Manorway South, Belvedere, Kent, DA17 6AH
Phone no.	0208 310 3950
Fax no.	0208 312 1420
E-mail	sales@fxfire.co.uk

2. HAZARDS AND IDENTIFICATION

Health Hazards <ul style="list-style-type: none"> <li>● Main symptoms</li> </ul>	May cause mild irritation to eyes Tears, redness or discomfort.
Physical and chemical hazards <ul style="list-style-type: none"> <li>● Fire or explosion</li> </ul>	Not flammable /
Specific risks	This product is not classified hazardous under European directive 1999/45/EC

3. COMPOSITION AND INFORMATION ON INGREDIENTS

Characteristics	Aqueous solution of surfactants
Hazardous components	2-(2-Butoxyethoxy) ethanol .....[3 - 8%] R36/67 (CAS-No.112-34-5) (EC-No.203-961-6) Sodium Octyl Sulphate .....[ < 1%] R36/37/38 (CAS-No.142-31-4) (EC-No.205-535-5) Alkyl glucoside.....[ < 1%] R36 (CAS-No.68515-73-1) Ethanol.....[ < 1%] R36/10 (CAS-No.64-17-5) (EC-No.200-578-6)

4. FIRST AID MEASURES

Skin contact	Wash off with water. Remove contaminated soaked clothing and rinse with water
Eye contact	Flush eye with plenty of water for at least 10 minutes maintaining open eyelids
Swallowing	Wash mouth with water. Seek medical advice
Inhalation	If there are any signs of nausea or sickness, seek medical advice

5. FIRE FIGHTING MEASURES

Extinguishing media	Fire fighting foam concentrate not flammable
Specific risks	Aqueous solution: does not present specific risk in the case of fire

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Wear impervious clothes, gloves and goggles
Environmental protection	Absorb onto sand or other absorbent material and shovel into container for disposal
<b>CLEANING MEASURES</b> <ul style="list-style-type: none"> <li>● Collecting</li> </ul>	Pump into clearly identified unbreakable containers



<ul style="list-style-type: none"> <li>• Cleaning</li> <li>• Disposal</li> </ul>	<p>Wash thoroughly with water Incineration according to local regulations</p>
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## 7. HANDLING AND STORAGE

<p><b>HANDLING</b></p> <p><b>STORAGE</b></p> <ul style="list-style-type: none"> <li>• Technical measures</li> <li>• Storage conditions</li> <li>• Storage recommendations</li> </ul> <p><b>PACKAGING MATERIALS</b></p> <ul style="list-style-type: none"> <li>• Recommended</li> <li>• Not advised</li> <li>• Recommended sealing</li> </ul>	<p>Does not require specific technical equipment</p> <p>Storage area should contain accidental spill Sealed containers in normal cool warehouse Product in bulk: stainless steel, polyester or mild steel protected with epoxy or polyurethane coating. Tanks in PE, PP</p> <p>Polyethylene, Polypropylene, stainless steel Mild steel, iron Nitrile, Viton, Kevlar, Teflon</p>
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## 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

<p><b>PERSONAL PROTECTIVE EQUIPMENT</b></p> <ul style="list-style-type: none"> <li>• Hand protection</li> <li>• Eye protection</li> <li>• Body protection</li> </ul> <p><b>HYGIENIC MEASURES</b></p>	<p>Impermeable gloves (PVC) if continual handling Goggles Working clothes Eye washing solution and washer eye cup DO NOT eat, drink or smoke while handling the product Clean hands after working with any chemical products</p>
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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<ul style="list-style-type: none"> <li>• Physical form</li> <li>• Colour / Odour</li> <li>• pH at 20°C</li> <li>• Freezing point</li> <li>• Boiling point</li> <li>• Flammability / oxidising / explosive properties</li> <li>• Specific gravity at 20°C</li> <li>• Solubility</li> </ul>	<p>Liquid Yellow / Synthetic smell 8.0 +/- 1.0 0°C +100°C None 1000 +/- 40 Kg/m<sup>3</sup> Completely soluble in water</p>
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## 10. STABILITY AND REACTIVITY

<p>Thermal decomposition Hazardous reactions</p>	<p>Stable under normal conditions of use and storage None expected in standard use</p>
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## 11. TOXICOLOGICAL DATA

<p>Acute toxicity Local effects on the eye and skin</p>	<p>Not classified as toxic if swallowed Not irritating to eyes and skin</p>
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## 12. ECOLOGICAL DATA

<p><b>ENVIRONMENTAL BEHAVIOUR</b></p> <ul style="list-style-type: none"> <li>• Biodegradation data</li> </ul>	<p>Readily Biodegradable</p>
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<ul style="list-style-type: none"> <li>● Biodegradation rate</li> <li>● Bio accumulative</li> </ul> <p><b>ECOTOXICITY</b></p> <ul style="list-style-type: none"> <li>● Aquatic life toxicity</li> </ul>	<p>Readily biodegradable; foaming agent if discharged in water Bio accumulation is unlikely</p> <p>Not expected to be toxic after dilution</p>
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13. DISPOSAL CONDITIONS

<p><b>PRODUCT</b></p> <ul style="list-style-type: none"> <li>● Prohibition</li> <li>● Disposal</li> </ul> <p><b>PACKAGING</b></p> <ul style="list-style-type: none"> <li>● Prohibition</li> <li>● Cleaning</li> <li>● Disposal</li> </ul>	<p>Do not discharge in the environment Small amounts of product do not interfere with water treatment facilities If released in sewage system accidentally, it is recommended to control a slow flow rate in order to avoid any excess foaming</p> <p>Do not discharge in the environment Rinse with plenty of water Incineration or an agreed method for package recycling</p>
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14. TRANSPORT INFORMATION

<p><b>INTERNATIONAL REGULATIONS</b></p> <ul style="list-style-type: none"> <li>● Road - RID/ADR</li> <li>● Sea - OMI/MDG</li> <li>● Air - ICAO/IATA</li> </ul>	<p>Non-hazardous Non-hazardous Non-hazardous</p>
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15. REGULATORY INFORMATION

<p><b>LABELLING</b></p> <ul style="list-style-type: none"> <li>● CE regulations</li> <li>● Hazard symbol</li> <li>● S phrases</li> </ul>	<p>Not classified / S20/21: When using do not eat, drink or smoke</p>
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16. OTHER INFORMATION

<p>Rules of drafting R Phrases as mentioned in section 3</p>	<p>This Safety Data Sheet complies with European directive 1907/2006EC Article 31 R36/38: Irritating to eyes and skin R37: Irritating to respiratory system R67: Vapours may cause drowsiness and dizziness R10: Flammable</p>
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