

NEWTEX 30



SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

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|--|---|
| TRADE NAME Recommended use MANUFACTURER Address Phone n° Fax n° E-mail | NEWTEX 30 Fire Fighting Foam Concentrate 3FFF LIMITED Unit B, 18 Brunel Road, Earlstree Industrial Estate, Corby, Northants, NN17 4JW, UNITED KINGDOM +44(0)1536 202919 or EMERGENCY N°+44 (0)7801 850011 +44(0)1536 263641 sales@3fff.co.uk |
|--|---|

2. HAZARDS AND IDENTIFICATION

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| Health Hazards • Main symptoms Physical and chemical hazards • Fire or explosion Specific risks | May cause mild irritation to eyes Tingling feeling Not flammable / This product is not classified as hazardous under European directive 1999/45/EC |
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3. COMPOSITION AND INFORMATION ON INGREDIENTS

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| Characteristics Hazardous components | Aqueous solution of surfactants ButylDiGlycol Ether (ButylCarbitol).....[5 – 10%] Xi ; R36 / CAS No: 112-34-5 / EINECS NO: 203-961-6 AlkylSulfate.....[5 – 10%] Xi; R36/38 FluoroSurfactant.[1 - 5%] F; R10 |
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4. FIRST AID MEASURES

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

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| Extinguishing media Specific risks | Fire fighting foam concentrate not flammable Aqueous solution: does not present specific risk in the case of fire |
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6. ACCIDENTAL RELEASE MEASURES

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| Personal precautions Environmental protection CLEANING MEASURES • Collecting • Cleaning • Disposal | Wear impervious clothes, gloves and goggles Absorb onto sand or other absorbent material and shovel into container for disposal Pump into clearly identified unbreakable containers Wash thoroughly with water Incineration according to local regulations |
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7. HANDLING AND STORAGE

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|---|---|
| HANDLING | Does not require specific technical equipment |
| STORAGE | 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 |
| <ul style="list-style-type: none">• Technical measures• Storage conditions• Storage recommendations | |
| PACKAGING MATERIALS | Polyethylene, Polypropylene, stainless steel |
| <ul style="list-style-type: none">• Recommended• Not advised• Recommended sealing | Mild steel, iron Viton, Kevlar, Teflon |

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

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| PERSONAL PROTECTIVE EQUIPMENT | Impermeable gloves (PVC) if continual handling Goggles Working clothes |
| <ul style="list-style-type: none">• Hand protection• Eye protection• Body protection | |
| HYGIENIC MEASURES | 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 |

9. PHYSICAL AND CHEMICAL PROPERTIES

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| <ul style="list-style-type: none">• Physical form• Colour / Odour• pH at 20°C• Freezing point• Boiling point• Flammability / oxidising / explosive properties• Specific gravity at 20°C• Solubility | Liquid Yellow / Synthetic smell 8.0 +/- 1.0 -10 ⁰ C +100 ⁰ C None 1020 +/- 20 Kg/m ³ Completely soluble in water |
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10. STABILITY AND REACTIVITY

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| Thermal decomposition | Stable under normal conditions of use and storage |
| Hazardous reactions | None expected in standard use |

11. TOXICOLOGICAL DATA

| | |
|-----------------------------------|---------------------------------------|
| Acute toxicity | Not classified as toxic if swallowed |
| Local effects on the eye and skin | Not irritating to eyes and skin at 6% |



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12. ECOLOGICAL DATA

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| ENVIRONMENTAL BEHAVIOUR <ul style="list-style-type: none">• Biodegradation data | COD = 241 g O ₂ / l BOD ₅ = 132 g O ₂ / l 55% after 5 days; NEWTEX 30 1 is readily biodegradable PerFluoroCompounds –PFCs- are persistent in the environment PFCs are suspected to bio accumulate in living beings |
| ECOTOXICITY <ul style="list-style-type: none">• Bio accumulative• Aquatic life toxicity | Not expected to be toxic after dilution |

13. DISPOSAL CONDITIONS

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| PRODUCT <ul style="list-style-type: none">• Prohibition• Disposal | 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 |
| PACKAGING <ul style="list-style-type: none">• Prohibition• Cleaning• Disposal | Do not discharge in the environment Rinse with plenty of water Incineration or an agreed method for package recycling |

14. TRANSPORT INFORMATION

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

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

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| Rules of drafting R Phrases as mentioned in section 3 | This Safety Data Sheet complies with European directive 1907/2006EC Article 31 R36/38: Irritating to eyes R10: Flammable |
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