

# **NEWTEX 30**



# **SAFETY DATA SHEET**

#### 1. PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME	NEWTEX 30	
Recommended use	Fire Fighting Foam Concentrate	
MANUFACTURER	3FFF LIMITED	
Address	85B Brunel Road, Earlstree Industrial Estate, Corby, Northants,	
	NN17 4JW, UNITED KINGDOM	
Phone n°	+44(0)1536 202919 or EMERGENCY N°+44 (0)7801 850011	
Fax n°	+44(0)1536 263641	
E-mail	sales@3fff.co.uk	

#### 2. HAZARDS AND IDENTIFICATION

Health Hazards	May cause mild irritation to eyes
<ul><li>Main symptoms</li></ul>	Tingling feeling
Physical and chemical hazards	Not flammable
<ul><li>Fire or explosion</li></ul>	/
Specific risks	This product is not classified as hazardous under European directive 1999/45/EC

#### 3. COMPOSITION AND INFORMATION ON INGREDIENTS

Characteristics	Aqueous solution of surfactants
Hazardous components	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

### 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
CLEANING MEASURES	
<ul> <li>Collecting</li> </ul>	Pump into clearly identified unbreakable containers
<ul><li>Cleaning</li></ul>	Wash thoroughly with water
<ul><li>Disposal</li></ul>	Incineration according to local regulations



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#### 7. HANDLING AND STORAGE

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HANDLING

Storage area should contain accidental spill Technical measures

Sealed containers in normal cool warehouse Storage conditions

Product in bulk: stainless steel, polyester or mild steel protected with epoxy or Storage recommendations

Does not require specific technical equipment

polyurethane coating. Tanks in PE, PP

**PACKAGING MATERIALS** 

Recommended Polyethylene, Polypropylene, stainless steel

Not advised Mild steel, iron Recommended sealing Viton, Kevlar, Teflon

#### 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

### PERSONAL PROTECTIVE EQUIPMENT

Hand protection Impermeable gloves (PVC) if continual handling

Eye protection Goggles

Working clothes

**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

Physical form Liquid

Colour / Odour Yellow / Synthetic smell

pH at 20°C 8.0 +/- 1.0

-10<sup>0</sup>C Freezing point

 $+100^{0}$ C **Boiling** point Flammability / oxidising / None

explosive properties

1020 +/- 20 Kg/m<sup>3</sup> Specific gravity at 20°C Solubility

Completely soluble in water

#### **10. STABILITY AND REACTIVITY**

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

ENVIRONMENTAL BEHAVIOUR	
<ul> <li>Biodegradation data</li> </ul>	COD = Not available
	BOD <sub>5</sub> = Not available
	NEWTEX 30 is expected to be readily biodegradable
Bio accumulative	PerFluoroCompounds –PFCs- are persistent in the environment
	PFCs are suspected to bio accumulate in living beings
ECOTOXICITY	
<ul> <li>Aquatic life toxicity</li> </ul>	Not expected to be toxic after dilution

### 13. DISPOSAL CONDITIONS

PRODUCT	
<ul> <li>Prohibition</li> </ul>	Do not discharge in the environment
<ul><li>Disposal</li></ul>	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><li>Prohibition</li></ul>	Do not discharge in the environment
<ul><li>Cleaning</li></ul>	Rinse with plenty of water
<ul><li>Disposal</li></ul>	Incineration or an agreed method for package recycling

## 14. TRANSPORT INFORMATION

INTERNATIONAL REGULATIONS	
<ul><li>Road - RID/ADR</li></ul>	Non hazardous
<ul><li>Sea - OMI/MDG</li></ul>	Non hazardous
• Air - ICAO/IATA	Non hazardous

### 15. REGULATORY INFORMATION

LABELLING	
<ul> <li>CE regulations</li> </ul>	Not classified
<ul><li>Hazard symbol</li></ul>	/
<ul><li>S phrases</li></ul>	S20/21: When using do not eat, drink or smoke

# **16. OTHER INFORMATION**

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



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