

**Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II – United Kingdom (UK)**

**PLEASE CONSULT PRIOR TO USE**

**1. PRODUCT AND COMPANY IDENTIFICATION**

*Product name:*

**PUMPAID FT**

*Product description:*

Concrete and GRC admixture

*Supplier:*

Fibre Technologies International Ltd

Avonmouth Way

Avonmouth

Bristol

BS11 9YA United Kingdom

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F: +44 (0) 117 982 0060

E: info@fibrettech.org

*Relevant identified uses of the substance or mixture and uses advised against:*

At present, there is no complete information available on identified uses.

**2. HAZARD IDENTIFICATION**

*2.1 Classification of the substance or mixture*

*Product definition:*

Mixture

*Classification (REGULATION (EC) No 1272/2008):*

Not a hazardous substance or mixture

*2.2 Label elements*

*Labelling (REGULATION (EC) No 1272/2008):*

Not a hazardous substance or mixture

*Additional labelling:*

EUH210 Safety Data Sheet available on request

EUH208 Contains 2-octyl-2H-isothiazol-3-one. May produce an allergic reaction

*2.3 Other hazards*

*Other hazards which do not result in a classification:*

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

*3.2 Mixtures*

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Chemical Name CAS-No EC-No Registration number	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
Substances with a workplace exposure limit		
Propane-1, 2-diol 57-55-6 200-338-0 01-2119456809-23-XXXX		>=5 - < 10

#### **4. FIRST AID MEASURES**

##### *4.1 Description of first aid measures*

*General advice:*

No hazards which require special first aid measures

*Eye Contact:*

Flush eyes with water as a precaution. Remove contact lenses. Keep eye wide open while rinsing.

*If inhaled:*

Move to fresh air

*In case of skin contact:*

Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water.

*If swallowed:*

Do not induce vomiting without medical advice. Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.

##### *4.2 Most important symptoms and effects, both acute and delayed*

*Symptoms:*

See Section 11 for more detailed information on health effects and symptoms

*Risks:*

No known significant effects or hazards

##### *4.3 Indication of any immediate medical attention and special treatment needed*

*Treatment:*

Treat symptomatically.

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**5. FIREFIGHTING MEASURES**

*5.1 Extinguishing media*

*Suitable extinguishing media:*

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

*5.2 Special hazards arising from the substance or mixture*

*Hazardous combustion products*

No hazardous combustion products are known

*5.3 Advice for firefighters*

*Special protective equipment for fire-fighters:*

In the event of fire, wear self-contained breathing apparatus.

*Further information:*

Standard procedure for chemical fires

**6. ACCIDENTAL RELEASE MEASURES**

*6.1 Personal precautions, protective equipment and emergency procedures*

*6.2 Environmental precautions*

No special environmental precautions required

*6.3 Methods and materials for containment and cleaning up*

*Methods for cleaning up:*

Wipe up with absorbent material (e.g cloth, fleece). Keep in suitable, closed containers for disposal

*6.4 Reference to other sections*

For personal protection see section 8

**7. HANDLING AND STORAGE**

*7.1 Precautions for safe handling*

*Advice on safe handling:*

For personal protection see section 8. No special handling advice required. Follow standard hygiene measures when handling chemical products

*Advice on protection against fire and explosion:*

Normal measures for preventative fire protection

*Hygiene measures:*

When using do not eat or drink. When using do not smoke

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*7.2 Conditions for safe storage, including incompatibilities*

*Requirements for storage areas or containers:*

Keep container tightly closed in a dry and well-ventilated place. Store in accordance with local regulations.

*Advice on common storage:*

No special restrictions on storage with other products

*Other data:*

No decomposition if stored and applied as directed.

*7.3 Specific end use(s)*

No data available

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

*8.1 Control parameters*

*Components with workplace control parameters*

Components	CAS-No.	Value	Control parameters *	Basis *
Propane-1,2-diol	57-55-6	TWA	10 mg/m <sup>3</sup>	GB EH40
		TAW	150 ppm 474 mg/m <sup>3</sup>	GB EH40

*8.2 Exposure controls*

*Eye protection:*

Safety glasses

*Hand protection:*

Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Reference number EN 374. Follow manufacturer specifications.  
Butyl rubber/nitrile rubber gloves (0.4mm).  
Recommended: Butyl rubber/nitrile rubber gloves

*Skin and body protection:*

Protective clothing (e.g Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing and stirring work.

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*Respiratory protection:*

Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Organic Vapour Filter (Type A)  
A1:<1000 ppm; A2:<5000 ppm, A3:<10000 ppm.

*Environmental exposure controls*

No special environmental precautions required

*General advice:*

**9. PHYSICAL AND CHEMICAL PROPERTIES**

*9.1 Information on basic physical and chemical properties*

*Appearance*

*Physical state:*

Liquid

*Colour:*

Blue

*Odour:*

Odourless

*Odour threshold:*

No data available

*pH:*

No data available

*Melting point/freezing point:*

No data available

*Boiling point/boiling range:*

No data available

*Flash point:*

Not applicable

*Evaporation rate:*

No data available

*Flammability:*

No data available

*Vapour pressure:*

No data available

*Density:*

~1.03 g/cm<sup>3</sup> at 20°C

*Water solubility:*

Soluble

*Partition coefficient: n-octanol/water:*

No data available

*Autoignition temperature:*

No data available

*Viscosity, dynamic:*

No data available

*Viscosity, kinematic*

<6.9 mm<sup>2</sup>/s at 40°C

*Lower explosion limit (Vol-%):*

No data available

*Upper explosion limit (Vol-%):*

No data available

*Oxidising properties:*

No data available

*Relative vapour density:*

No data available

9.2 Other information

No data available

**10. STABILITY AND REACTIVITY**

*10.1 Reactivity:*

No dangerous reaction known under normal conditions of use

*10.2 Chemical stability:*

The product is chemically stable

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*10.3 Possibility of hazardous reactions:*

*Hazardous reactions:*

No hazards to be specifically mentioned

*10.4 Conditions to avoid:*

No data available

*10.5 Incompatible materials:*

No data available

*10.6 Hazardous decomposition products:*

No decomposition if stored and applied as directed

**11. TOXICOLOGICAL INFORMATION**

*Information on toxicological effects*

*Acute toxicity:*

Not classified based on available information

*Skin corrosion/irritation:*

Not classified based on available information

*Serious eye damage/eye irritation:*

Not classified based on available information

*Respiratory or skin sensitisation*

*Skin sensitisation:*

Not classified based on available information

*Respiratory sensitisation:*

Not classified based on available information

*Germ cell mutagenicity:*

Not classified based on available information

*Carcinogenicity:*

Not classified based on available information

*Reproductive toxicity:*

Not classified based on available information

*STOT - Single exposure:*

Not classified based on available information

*STOT – repeated exposure:*

Not classified based on available information

*Aspiration toxicity:*

Not classified based on available information

**12. ECOLOGICAL INFORMATION**

*12.1 Toxicity*

No data available

*12.2 Persistence and degradability*

No data available

*12.3 Bioaccumulative potential*

No data available

*12.4 Mobility in soil*

No data available

*12.5 Results of PBT and vPvB assessment*

*Product:*

*Assessment*

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

*12.6 Other adverse effects*

No data available

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**13. DISPOSAL CONSIDERATIONS**

*13.1 Waste treatment methods*

*Product:*

The generation of waste should be avoided or minimised wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licenced waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

*European Waste Catalogue:*

16 10 02 aqueous liquid wastes other than those mentioned in 16 10 01

**14. TRANSPORT INFORMATION**

*ADR*

Not dangerous goods

*IATA*

Not dangerous goods

*IMDG*

Not dangerous goods

*14.6 Special precautions for user:*

No data available

*14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:*

Not applicable

**15. REGULATORY INFORMATION**

*15.1 Safety, health and environmental regulations/legislation specific to the substance or mixture.*

***Prohibition/Restriction***

*REACH – Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII):*

Not applicable

*REACH – Candidate List of Substances of Very High Concern for Authorisation (Article 59):*

None of the components are listed (=0.1%).

*REACH- List of substances subject to authorisation (Annex XIV):*

Not applicable

*REACH information:*

All substances contained in our products are



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- Preregistered or registered by our upstream suppliers, and/or
- Preregistered or registered by us, and/or
- Excluded from the regulation, and/or
- Exempted from the regulation

*Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.*

Not applicable

VOC-CH (VOCV):  
VOC-EU (solvent):

< 0.01% no VOC duties  
5.77%

*If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.*

*Health, safety and environmental regulation/legislation specific for the substance or mixture:*

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002  
Control of Substances Hazardous to Health Regulations 2002  
The Management of Health and Safety at Work Regulations 1999  
Health and Safety at Work Act 1974  
Environmental Protection Act 1990 & Subsidiary Regulations

**16. OTHER INFORMATION**

Abbreviations and acronyms:

ADR – Accord européen relative au transport international des marchandises Dangereuses par Route

CAS – Chemical Abstracts Service

DNEL – Derived no-effect level

EC50 – Half maximal effective concentration

GHS - Globally Harmonized System

IATA – International Air Transport Association

IMDG – International Maritime Code for Dangerous Goods

LD50 – Median lethal dosis (the amount of material, given all at once, which causes the death of 50% (one half) of a group of test animals)

LC50 – Median lethal concentration (concentrations of the chemical in air that kills 50% of test animals during the observation period)

MARPOL – International Convention for the Prevention of Pollution from Ships 1973 as modified by the Protocol of 1978

OEL – Occupational Exposure Limit



# MATERIAL SAFETY DATA SHEET

Date of Issue 24/03/2017

**PUMPAID FT**

**FIBRE TECHNOLOGIES**  
INTERNATIONAL

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PBT – Persistent, bio accumulative and toxic

PNEC – Predicted no effect concentration

REACH – Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Regulation, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency

SVHC – Substances of very high concern

vPvB – Very persistent and very bioaccumulative

### **Notice to reader**

The information contained in this safety data sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.