

MATERIAL SAFETY DATA SHEET

Date of Issue 22/08/11

Please consult prior to use.

1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: **PUMPAID FT**
Product Description: Liquid concrete pumping aid
Supplier: Fibre Technologies International
Avonmouth Way, Avonmouth
Bristol BS11 9YA
T: +44 (0)117 982 5855
F: +44 (0)117 982 0060
E: info@fibrectech.org

2 HAZARD IDENTIFICATION

Main Hazards: None – Not classified as hazardous

3 COMPOSITION / INFORMATION ON THE COMPONENTS

Hazardous Components in Product: The product does not contain any substances classified as hazardous under current regulations

Chemical Characteristic: propane 1,2-diol
CAS No./EINECS: 57-55-6 EC number 200-338-0

4 FIRST-AID MEASURES

Eye Contact: Wash out eye with plenty of water. Obtain medical attention urgently. Eyelids should be held away from the eyeball to ensure thorough rinsing. Check for and remove contact lenses.

Skin contact: Wash skin with soap and water. Remove contaminated clothing.

Ingestion: Do not induce vomiting. Maintain open air way. Obtain medical attention urgently.

Inhalation: Remove from exposure. Unlikely to occur. However provide symptomatic medical treatment if required.

5 FIRE-FIGHTING MEASURES

Extinguishing Media: Not combustible

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Select extinguishing agent appropriate to other materials involved

Special Hazards of Product:

None

7 ACCIDENTAL RELEASE MEASURES

Personal precautions:

Wear appropriate protective clothing.

Environmental Precautions and clean-up Methods:

Try to prevent the material from entering drains or watercourses.

Clean-up Methods Spillages:

Spillages should be removed promptly. Floors may become slippery where this product has been spilled, especially when wet.

Small spillages may be flushed with large quantities of water.

Contain and absorb using earth, sand or other inert material.

Transfer into suitable containers for recovery or disposal.

8 HANDLING AND STORAGE

Handling:

Avoid contact with eyes, skin and clothing

Storage:

Storage area should be cool, dry

Protect from extremes of cold

Store in original containers

Storage temperature should be controlled to between 5 and 25°C

9 EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Control Measures:

Use of the basic principles of Industrial Hygiene will enable this material to be used safely

Respiratory Protection:

None required.

Hand Protection:

Wear suitable impervious gloves.

The nature of work in hand will determine the choice of gloves

Eye Protection:

Wear safety glasses if risks of accidental contamination are possible during application.

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10 PHYSICAL AND CHEMICAL PROPERTIES

<i>Physical State:</i>	Liquid
<i>Colour:</i>	Blue
<i>Odour:</i>	Odourless
<i>pH:</i>	approx 9.4
<i>Boiling point °c:</i>	> 100
<i>Flash point °c:</i>	Not applicable
<i>Solubility – Water:</i>	Dispersible in Water
<i>Vapour Pressure (kPa):</i>	Negligible vapour pressure at ambient conditions
<i>Density (kg/m3):</i>	Approx 1.02 at 20°C
<i>Viscosity (at20°C):</i>	Mobile liquid at ambient temperatures.

11 STABILITY AND REACTIVITY

<i>Stability:</i>	Stable under normal conditions
<i>Conditions to avoid:</i>	No specific data
<i>Materials to avoid :</i>	No specific data
<i>Hazardous Decomposition Products:</i>	After evaporation of water, combustion will generate oxides of carbon

12 TOXICOLOGICAL INFORMATION

<i>Inhalation:</i>	May cause irritation.
<i>Ingestion:</i>	Can cause gastrointestinal disturbances.
<i>Eye contact:</i>	May cause eye irritation
<i>Skin contact:</i>	May cause skin irritation.
<i>Chronic effects:</i>	No known significant effects or critical hazards.

13 ECOLOGICAL INFORMATION

<i>Environmental effects:</i>	Avoid contact of spilt material and runoff with soil and surface waterways. Do not empty into drains; dispose of this material and its container in a safe way.
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14 DISPOSAL

<i>Product disposal:</i>	Arrange for disposal via a licensed waste contractor
<i>Container disposal:</i>	Dispose of containers with care Containers should be cleaned by appropriate methods and then re-used or disposed of by landfill or incineration as appropriate. Empty packaging should be removed by a licensed waste contractor

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15 TRANSPORT INFORMATION

<i>UN: UN Number:</i>	Not classified
<i>ADR/RID Proper shipping name:</i>	Not hazardous
<i>ADR/RID class:</i>	None assigned
<i>IMDG Class:</i>	None assigned
<i>IATA Proper shipping name:</i>	Not classified
<i>IATA Class:</i>	None assigned

16 REGULATORY INFORMATION

Risk Phrases: None assigned
Safety phrases: *The following can be considered as advisory:*

Avoid contact with Skin and eyes
 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
 After contact with skin, wash immediately with plenty of soap and water.

17 OTHER INFORMATION:

<i>First issue date:</i>	18.06.1997
<i>Major Revision</i>	22.08.2011
<i>Revisions Highlighted:</i>	Future revisions will incorporate such information as is required but which is not available at this time.
<i>Uses and restrictions:</i>	Customers are urged to ensure that the product is entirely suitable for their own purpose. It is the customer's responsibility to ensure that a suitable and sufficient assessment of the risks created by the use of the product is undertaken
<i>UK legislation:</i>	Health and Safety at Work etc Act, 1974, and relevant Statutory Provisions SI 1993/1746: Chemicals (Hazard Information and Packaging) Regulations, 1993 SI 1999/437: The Control of Substances Hazardous to Health Regulations SI No 2839, 1991, Environmental Protection (Duty of Care) Regulations General Approved Code of Practice to COSHH Regulations, HSE. Approved code of Practice – Management of Health and Safety at Work, HSE
<i>UK Guidance Publications:</i>	
<i>Footnote:</i>	The information contained in this SDS 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 Technical Data Sheet prior to use.

