

MATERIAL SAFETY DATA SHEET

Date of Issue 02/08/06

Please consult prior to use.

PRODUCT AND COMPANY IDENTIFICATION

Product Name:

POLYCURE FT EXTRA

Product Description:

Acrylic Polymer Curing Agent for GRC

Supplier:

Fibre Technologies International

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Bristol BS11 9YA

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COMPOSITION / INFORMATION ON THE COMPONENTS

Hazardous Components

in Product:

The product does not contain any substances classified as hazardous under current regulations

Chemical Characteristic:

Acrylic Co Polymer Emulsion

CAS No./EINECS:

Acrylic Co Polymer	45-55%	26300-51-6
Water	45-55%	7732-18-5

HAZARD IDENTIFICATION

Main Hazards:

None – Not classified as hazardous

FIRST-AID MEASURES

General information:

Take off immediately any contaminated or stained clothing. Show this safety datasheet to the doctor during the consultation.

Inhalation:

Supply fresh air or oxygen; call for doctor

Skin Contact:

Immediately wash with water and soap and rinse thoroughly. Seek immediate medical advice

Eye Contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Drink large amounts of water. Call for medical help immediately

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FIRE-FIGHTING MEASURES

Extinguishing Media:

Foam, CO2, Chemical, Water Fog

Special Hazards of Product:

None

ACCIDENTAL RELEASE MEASURES

Personal precautions:

Keep people at distance and stay on the windward side.

Environmental Precautions and clean-up Methods:

Prevent the product from entering the sewers. Avoid any penetration below ground level.

Clean-up Methods Spillages:

Absorb with liquid-binding material (sand, diatomite, acid binders, sawdust).

HANDLING AND STORAGE

Handling:

No special measures required

Storage:

Keep tightly closed. Do not freeze

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.

Eye Protection:

Safety glasses

Body Protection:

Use protective suit

PHYSICAL AND CHEMICAL PROPERTIES

Form:

Liquid

Colour:

Milky-white

Odour:

Mild

Decomposition temperature:

Not known

Bulk Density at 20°C:

1055 kg /m³

pH:

4.5-5.5

Viscosity:

50-300 mPa's Brookfield Spindle 2 at 23°C

Solubility in / Miscibility with water:

Fully miscible

Boiling point/-boiling range:

100°C

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STABILITY AND REACTIVITY

Stability:

The product has good stability but it is preferable to store at ambient temperature.

There is no risk of Polymerisation.

Extremes of temperature

None

Conditions to avoid:

Materials to avoid :

Hazardous Decomposition

Products:

No sub-use authorised. The reaction to heat may provoke the release of gases and irritating vapours

TOXICOLOGICAL INFORMATION

Acute toxicity:

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

The substance is not subject to classification according to the latest version of the EU lists.

Eye irritation:

No information available

Skin irritation:

No information available

ECOLOGICAL INFORMATION

General notes:

Water hazard clas 1 (German Regulation) (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

At present, there are no ecotoxicological assessments.

DISPOSAL

Product disposal:

Arrange for disposal via a licensed waste contractor

Container disposal:

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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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

REGULATORY INFORMATION

<i>Risk Phrases:</i>	None assigned The substance is not subject to classification according to EU lists and other sources of literature known to us. Observe the general safety regulation when handling chemicals
<i>Safety phrases:</i>	This material and its container must be disposed of as hazardous waste.
<i>Waterhazard class:</i>	Water hazard class 1 (self-assessment): slightly hazardous for water

OTHER INFORMATION:

<i>Revisions Highlighted:</i>	This revision revised the form and content of earlier issues to accord with the requirements set out in the Approved Code of Practice which provides guidance on regulation 6 of the Chemicals (Hazard Information on Packing) Regulations 1993. This follows the format for safety data sheet set out in EEC Directive 91/155. 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 Guidance Publications:</i>	General Approved Code of Practice to COSHH Regulations, HSE. Approved code of Practice – Management of Health and Safety at Work, HSE
<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.