



Product Name: **Pre-Seal**
Reviewed Date: **January 2010**

Health & Safety Data Sheet Reference: **FT101**

1- IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product name: **PRE-SEAL**

Supplier: Floortech Products
Goods Yard
Derby Road
Belper
Derbyshire
DE56 1UX

Phone: 01773 828111 Fax: 01773 828333

Product Description: A blend of resins in organic solvents

2- COMPOSITION/INFORMATION AND INGREDIENTS

<u>Name</u>		<u>Concentration Range</u>	<u>Symbol</u>	<u>Risk Phases</u>
Methanol:	CAS 67 - 56 - 1	Approx. 2.5% <= x % < 10	T F	R23/24/25 R39 R11
Ethanol:	CAS 64 - 17 - 5	Approx. 50% <= x % < 100	F	R11

Occupational Exposure limits:
Ethanol, Occupational Exposure Standard: 1920 mg/m³ 8hr TWA
From HSE Doc. EH 40/2007

3- HAZARD IDENTIFICATION

This product is classified as HIGHLY FLAMMABLE and the following risk and safety phrases must be applied:

R11: Highly Flammable Liquid

4- FIRST AID MEASURES

Eye Splashes: Flush the affected eye with clean running water for at least 10 minutes and seek medical advice.

Skin Exposure: Wash the affected area with clean soapy water for at least 10 minutes. If soreness or irritation occurs as a result of skin exposure remove contaminated clothing and wash clothing before next use. If symptoms persist seek medical advice.

Ingestion (Swallowing): If material is accidentally swallowed do not induce vomiting and immediately seek medical advice.

Inhalation: Move the patient to fresh air. If the patient is unconscious, place in the recovery position and seek medical attention immediately.

This information should be taken with the patient when seeking medical advice

Do not give victim anything to drink if he/she is unconscious





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Products for Wood, Concrete and Sports Hall Floors**

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5- FIRE FIGHTING MEASURES

Use carbon dioxide, dry powder or foam extinguishants only. Do not use water.
Fire will produce dense black smoke containing hazardous combustion products.
Fire fighters must have self-contained breathing apparatus.

6- ACCIDENTAL RELEASE MEASURES

Spillages must be contained with an inert, non-combustible material and prevented from entering surface drains. Dispose of according to Local Regulations.
Remove all sources of ignition.
Do not allow spillages to enter surface waters or basements where flammable vapours may form an explosive atmosphere

7- HANDLING AND STORAGE

Handle in well ventilated areas
Store away from sources of heat and ignition.
The product must be protected from freezing.
No smoking, eating or drinking in the premises where the preparation is used
When handling avoid contact with eyes and skin.
Keep the container tightly closed
All chemical preparations should be stored securely where they cannot be interfered with or used by unauthorized persons.

8- EXPOSURE CONTROLS/PERSONAL PROTECTION

Prolonged exposure may cause irritation and/or dermatitis.
Suitable protection should be worn to prevent contact with eyes and skin.
Ensure adequate ventilation, and wear breathing apparatus

Exposure controls:

Occupational exposure controls:

Respiratory protection: Where workers encounter concentrations higher than the exposure limits, they must wear suitable, approved masks, Anti gas filters

- A1, A2, A3 (brown).

Hand protection: All types of protective gloves are suitable to protect the hands during use, product does not attack rubber, latex nitrile or other similar materials. Suitable work-wear or overalls should be used to protect clothing and skin.

Eye protection: Safety glasses/goggles with side shields or face shield should be used when handling this material to protect from liquid droplets or splashes.

Keep away from foodstuffs, drinks and tobacco. Wash hands before breaks and at end of work. Keep working clothes separate. Immediately remove contaminated clothing.





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Environmental exposure controls:

No specific environmental legislation applies, but good practice should be followed. The product should not be allowed to spill or run into surface waters.

9- PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Viscous Liquid	Odour:	medicinal
Auto Ignition:	400°C	pH:	Neutral
Density:	SG 0.8 to 0.95	Boiling point/range:	not specified
Flash Point:	12°C (Abel Cup)	Oxidising properties:	None
Solubility in Water:	Partially soluble	flammability:	Highly Flammable
Explosion Limits:	Lower Limit 3.3% Upper Limit 19%		

10- STABILITY AND REACTIVITY

This preparation is generally unreactive and stable when stored and handled correctly.

Keep away from acids, strong alkalis and oxidizing agents.

When exposed to high temperatures, the preparation may release hazardous decomposition products: If burnt may produce toxic fumes including carbon monoxide and dioxide, smoke and nitrogen oxide.

11- TOXICOLOGICAL INFORMATION

The product is of moderate general toxicity.

However, exposure to organic vapours may result in adverse health effects such as irritation of the respiratory system and mucous membrane causing headaches and dizziness.

Any person with a history of skin sensitisation should take extra care when handling this preparation.

Skin sensitization may occur on prolonged exposure

12- ECOLOGICAL INFORMATION

Not classified as harmful to the environment at these levels of concentration.

No ecological effects are known but the product should not be allowed to run into drains or waterways.

13- DISPOSAL CONSIDERATIONS

Non-recoverable waste is subject to the Duty of Care Of Waste Regulations.

Any surplus or waste arising from the normal use of this preparation must be disposed of in accordance with hazard waste regulations

Empty containers should be treated as if still containing flammable material.

Waste, including empty containers is controlled waste and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act.





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14- TRANSPORT INFORMATION

UN number: 1263
IMDG Code Class: 3.3
Packing group: II
Marine pollutant: Ems 3-06 MFAG
Shipping Name: Shellac Solution

15- REGULATORY INFORMATION

Classified as HIGHLY FLAMMABLE and labels must carry a Flame symbol with the words "flammable liquid", and the following Risk and Safety phrases:

R11 :	Highly Flammable liquid
R23/24/25 :	Toxic by inhalation, in contact with the skin and if swallowed.
R39/23/24/25 :	Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.
S2 :	Keep out of the reach of children.
S7 :	Keep container tightly closed.
S9 :	Keep container in a well ventilated place.
S16 :	Keep away from sources of ignition, NO SMOKING.
S23 :	Do not breathe fume, vapour or spray
S51 :	Use only in well ventilated areas

This substance is classified as hazardous to health under Regulation 2 of the C.O.S.H.H. Regulations. Any employer or self-employed person using this product must carry out an assessment of the risks to health caused by the use of this substance.

16- OTHER INFORMATION

The product should not be used for purposes other than the finishing of wooden surfaces.

No other safety information applicable to this product.

It is recommended that all persons using this product be suitably trained in the use of relevant personal protective equipment.

No other safety information is applicable to the use of this preparation for its intended purpose.

