



Stain Blocker

For use with FIX-R Liquid Waterproofing System

Safety Data Sheet

A highly penetrating, cost effective acrylic stain blocker



005/006/02/03/04/13 ver. 1072013

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Commercial name: FIX-R Stain Blocker.

1.2. Relevant identified uses of the substance or mixture and uses advised against: Surface coating.

1.3. Details of the supplier of the safety data sheet

FIX-R, Harding Way, St Ives, Cambridgeshire PE27 3YJ

Tel: 01480 466 777 Fax: 01480 290 133 Email: info@fix-r.co.uk www.fix-r.co.uk

Information providing sector: See above.

1.4. Emergency telephone numbers:

NHS Tel: 111

SECTION 2: Hazards Identification

Classification of the substance or mixture

This substance is not classified as hazardous in accordance with Directive 1999/45/EC.

SECTION 3: Composition/Information on Ingredients

Reportable Components

Contains acrylic polymer 17 mm Hg 20C/68F 91

Aqua Amonia, CAS # 1336-21-6 at <0.2%

2,2,4-Trimethyl-1,3 – Pentanediol Monoisobutyrate 25265 – 77 – 40.0168F

SECTION 4: First Aid Measures

General Instructions:

Remove the affected person from the danger zone - The first-aider must pay attention to his own safety.

Inhalation:

Keep the person still. If unconscious place in recovery position. Protect against loss of body heat. When feeling unwell, seek medical advice.

Skin contact:

Remove and wash contaminated clothing. Wash off with plenty of water and soap and rinse well. In the event of visible skin change or complaints, seek medical advice.

Eye contact:

Rinse out eye splashes immediately and thoroughly under running water while holding eyelids open and also under the eyelids. Protect uninjured eye. Contact an eye specialist immediately.

Ingestion:

Rinse mouth immediately and drink plenty of water; seek medical advice. Never give an unconscious person something through the mouth. In the case of swallowing, do NOT induce vomiting.

Indication of any immediate medical attention and special treatment needed:

In the case of contact with water, the product splits off large quantities of methanol (also in the gastro-intestinal tract); therefore also note the known latency time of several days to take account of methanol poisoning.

SECTION 5: Fire-fighting Measures

5.1. Extinguishing media

Suitable extinguishing media: Water fog, chemical powder, alcohol-resistant foam, Carbon dioxide, Sand.

5.2. Special hazards arising from the substance or mixture:

Flash point – 120°C, Lower flammable limit: 0.62, Upper flammable limit: 4.24, Auto ignition temperature: not available.

5.3. Advice for firefighters:

Wear self contained breathing apparatus.

SECTION 6: Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures:

Wear personal protective equipment. Keep away from unprotected persons. Avoid contact with the eyes and skin. Avoid inhalation of mists and vapours. Be aware of slipping hazard if material has been released.

6.2. Environmental precautions

Do not allow the product to get into water, waste water or the ground. Contain spilled liquid with appropriate material (e.g. sand). Retain contaminated water / quench water. Dispose of in adequately labelled containers.

6.3. Methods and material for containment and cleaning up:

Do not flush away with water. For small quantities: absorb using liquid-binding material, e.g. diatomaceous earth, and dispose of properly. Dam large quantities and pump into suitable container. Eliminate any remaining coating with detergent / soap solution or other biodegradable cleaners.

Extract and collect vapours and dispose of in accordance with the regulations.

6.4. Reference to other sections

Eliminate ignition sources.

SECTION 7: Handling and Storage

Safe handling

7.1. Precautions for safe handling:

Provide good room and work place ventilation. Keep from freezing.

Spilled substance causes increased slipping hazard.

Keep container tightly closed when not in use.

Keep out of the reach of children.

Instructions for fire and explosion protection:

Drums may explode due to pressure build-up if exposed to extreme heat. Keep away from ignition sources and do not smoke. Take precautions against electrostatic charges. Cool container at risk with water.

7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed and store in a cool, well-ventilated place.

Minimum temperature during storage and transport: 5°C.

Maximum temperature during storage and transport: 35°C.

SECTION 8: Exposure Controls/Personal Protection

8.1 Exposure limit values:

8.1.1 Occupational exposure controls

General protection and hygiene measure:

Avoid contact with eyes and skin. Do not breathe gas/vapour/aerosols. When using do not eat, drink or smoke.

Personal protective equipment

Respiratory protection

In case of prolonged or intense exposure: Respirator with organic and ammonia filter (ABEK). When comfort levels may be exceeded, use an approved air-purifying respirator equipped with an ammonia/methylamine cartridge(s).

Hand protection

Protective butyl rubber gloves. Gloves should be appropriate for use up to 60 minutes.

Eye protection

Tightly fitting safety glasses.

Skin protection:

Protective clothing.

8.1.2 Environmental exposure controls

Do not let product enter surface waters or soil.

8.3 Observe additional information in section 7.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Various
Odour Characteristic	Faint ammoniacal

9.2. Important health, safety and environmental information

Boiling range	100°C – 243°C
Flash point	120°C
Vapour pressure	not determined
Density	1.0507g/m ³
Solubility in water	soluble
pH	not applicable
VOC	0.19g/m ³

SECTION 10: Stability and Reactivity

10.0. General:

In the case of proper storage and handling, no dangerous reactions are known.

10.1. Conditions to avoid

Avoid heat and open flame. Keep air tight and free of moisture.

10.2. Incompatible materials

Strong oxidizing agents.

10.3. Hazardous decomposition products

Acrylic monomer, carbon monoxide, carbon dioxide, aldehydes, fumes, smoke and other unidentified products of combustion.

SECTION 11: Toxicological Information

11.0. General:

In the case of proper use, no harm can be expected according to our current knowledge.

11.1. Practical experience:

Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: mouth and throat irritation, stomach or intestinal upset (nausea, vomiting, diarrhea), irritation (nose, throat, airways).

SECTION 12: Ecological Information

12.1. Ecological toxicity

Assessment based on the ingredients:

Harmful effect on water organisms is not expected.

12.2. Persistence and degradability Biodegradation / additional information:

This product is not expected to be biologically degradable.

12.3. Bioaccumulative potential

No data known.

SECTION 13: Disposal Considerations

13.1. Waste treatment methods Recommendation:

Disposal in accordance with the regulations by incineration is acceptable and is the preferred method of disposal.

13.2. Uncleaned packaging Recommendation:

Packaging must be emptied without residues (drip-free, trickle-free, smooth) and disposed of as above.

13.3. Waste code number (EC)

The waste code number must be defined within the EU in consultation with the disposal company.

SECTION 14: Transport Information

14.1 Land transport ADR/RID and GGVSE

Road ADR/RID:

Assessment: not a dangerous good.

14.2 Sea transport IMDG/GGVSE:

Assessment: not a dangerous good.

14.3 Air transport ICAO.TI/IATA-DGR:

Assessment: not a dangerous good.

SECTION 15: Regulatory Information

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

15.1 Labelling (EC)

R – Phase	Description
-	-
S-Phrase	Description
-	-

15.2 National regulations

National and local regulations must be observed.

15.3 Other international regulations

Listed in or in accordance with the following inventories:

EINECS – Europa

ELINCS – Europa

TSCA – USA

SECTION 16: Other Information

This information exclusively describes the safety requirements of the product and is based on our current level of knowledge. It does not represent any assurance of characteristics of the described product for the purpose of the statutory warranty provisions. Refer to the respective product data sheets for the product characteristics.