



FLAT ROOFING

# EPDM MEMBRANE

## SECTION 1

### Identification of the Product and Company Identification

**Product Name:** FIX-R 1.2mm & 1.5mm EPDM Membrane

**Synonyms:** Non Reinforced EPDM Membrane

**Chemical Formula:** Non Reinforced EPDM Sheeting

**General Use:** Roofing membrane

**Suppliers Details:** FIX-R, Harding Way, St Ives, Cambridgeshire PE27 3YJ

Tel: 01480 466 777 Fax: 01480 290 133 Email: [info@fix-r.co.uk](mailto:info@fix-r.co.uk) [www.fix-r.co.uk](http://www.fix-r.co.uk)

## SECTION 2

### Hazards Identification

Primary Entry Routes	:	None.
Target Organs	:	None known.
Acute Effects	:	Sensitive individuals may exhibit eye, nose, throat or dermal irritation with prolonged exposure to product.
Carcinogenicity	:	IARC, NTP, and OSHA do not list this product as a carcinogen.
Medical Conditions Aggravated by Long-Term Exposure	:	None known.
Chronic Effects	:	None known.

## SECTION 3

### Composition/Information on Ingredients

CAS	Component Name	Percent
1333-86-4	Carbon Black	<50%
1332-58-7	Kaolin Clay	<50%
25038-36-2	EPDM Polymer	>20%
Trade Secret	Proprietary Additives	<35%

### Hazardous Ingredients:

This product is considered to be a finished article as defined by 29 CFR 1910.1200 and is exempt from the requirements of the Hazard Communication standard. This product is non-hazardous as per 29 CFR 1910.1200.

## SECTION 4

### First Aid Measures

Inhalation	:	NA
Eye contact	:	Flush with water. Get medical attention if reaction develops and irritation persists.
Skin Contact	:	Wash with soap and water. Get medical attention if reaction develops and irritation persists.
Ingestion	:	Get medical attention. After first aid, get appropriate in-plant, paramedic, or community medical support.
Note to Physicians	:	NA
Special Precautions/Procedures	:	None known.

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## SECTION 5

### Fire-fighting Measures

Flammability Classification	:	Not flammable.
Extinguishing Media	:	Standard fire extinguishers-water fog followed by coarse stream.
Unusual Fire or Explosion Hazards	:	Oil "bleeds" from material when burning.
Hazardous Combustion Products	:	Toxic gases or vapours, such as carbon monoxide, carbon dioxide, or oxides of nitrogen may be released in a fire.
Fire-Fighting Instructions	:	Wear respirator; avoid breathing smoke.
Fire-Fighting Equipment	:	Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face piece operated in pressure-demand or positive-pressure mode.

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## SECTION 6

### Accidental Release Measures

Spill / Leak Procedures	:	Handle as normal solid waste.
Small Spills	:	None required.
Large Spills	:	None required.
Containment	:	None required.
Clean up	:	None required.
Regulatory Requirements	:	Follow applicable OSHA regulations (29 CFR 1910.120).

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## SECTION 7

### Handling and Storage

Handling Precautions	:	None required.
Storage Requirements	:	None required.
Regulatory Requirements	:	None required.

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## SECTION 8

### Exposure Controls/Personal Protection

Engineering Controls	:	None required.
Ventilation	:	Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.
Administrative Controls	:	None required.
Respiratory Protection	:	None required.
Protective Clothing/Equipment	:	Gloves are recommended to prevent skin contact.
Safety Stations	:	Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment : Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

Comments : Never eat, drink or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

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## SECTION 9

### Physical and Chemical Properties

Appearance	Rubber Sheet	Physical State	Solid
Odour	Rubber-like	Colour	Slate grey
Odour Threshold	NA	pH	NA
Melting Point	NA	Boiling Point	NA
Freezing point	NA	Vapour Pressure	NA
Boiling Point Range	NA	Density	NA
Vapour Density (air=1)	NA	Specific Gravity (water=1)	Varies
Water Solubility	Insoluble	Partition coefficient: n-octanol/water	Not available

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## SECTION 10

### Stability and Reactivity

Reactivity : No reactivity hazard is expected.

Chemical Stability : Stable.

Polymerization : Will not occur.

Chemical Incompatibilities : None.

Conditions to Avoid : Open flames.

Hazardous Decomposition Products : Toxic gases or vapours, such as carbon monoxide, carbon dioxide or oxides of nitrogen may be released in a fire.

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## SECTION 11

### Toxicological Information

Inhalation : No data available.

Skin Contact : No data available.

Eye Contact : No data available.

Acute Inhalation Effects : No data available.

Acute Oral Effects : No data available.

Chronic Effects : No data available.

Carcinogenicity : No data available.

Mutagenicity : No data available.

Teratogenicity : No data available.

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## SECTION 12

### Ecological Information

Ecotoxicity : This product has not been tested. No data available.

Environmental Fate : No data available.

Environmental Degradation : No data available.

Soil Absorption/Mobility : No data available.

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## SECTION 13

### Disposal Considerations

#### Disposal Methods

Dispose of contents/container in accordance with local/regional/national/international regulations.

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## SECTION 14

### Transport Information

#### DOT Transportation Data (49 CFR 172.101)

Not a DOT regulated material.

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## SECTION 15

### Regulatory Information

#### EPA Regulations:

RCRA Hazardous Waste Number: Not listed (40 CFR 261.33)

CERCLA Hazardous Substance (40 CFR 302.4) listed/unlisted specific per RCRA, Sec. 3001; CWA, Sec. 311 (b)(4); CWA, Sec. 307(a), CAA, Sec. 112

SARA 311/312 Codes:

SARA Toxic Chemical (40 CFR 372.65): Not listed

SARA EHS (Extremely Hazardous Substance) (40 CFR 355): Not listed, Threshold Planning Quantity (TPQ)

#### OSHA Regulations:

Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A): Not listed

#### State Regulations:

This product is considered to be a finished article as defined by 29 CFR 1910.1200 and is exempt from the requirements of the Hazard Communication standard. This product is non-hazardous as per 29 CFR 1910.1200.

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## SECTION 16

### Other information

Prepared By : Research & Development

Revision Notes : New format

#### Legal disclaimer

The information contained herein is based upon data and information available to us, and reflects our best professional judgment. This product may be formulated in part with components purchased from other companies. In many instances, especially when proprietary or trade secret materials are used, CCWI Company must rely upon the hazard evaluation of such components submitted by that product's manufacturer or importer. No warranty of merchantability, fitness for any use, or any other warranty is expressed or implied regarding the accuracy of such data or information. The results to be obtained from the use thereof, or that any such use does not infringe any patent, since the information contained herein may be applied under conditions of use beyond our control and with which we may be unfamiliar, we do not assume responsibility for the results of such application. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular use.