

Safety Data Sheet
According to EEC 91/155

EFFISUS ECOFACADE MEMBRANE

1. PRODUCT AND COMPANY INFORMATION

Product Trade Name
Effisus Ecofacade Membrane

Product Use
Façade sealing made of EPDM rubber.

Company / Distributor
Up-Way Systems, Lda.
R. Dr. Oliveira Salazar, 88
4780-453 Santo Tirso
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F: +351 252 859 298

Emergency Phone Number
112

2. HAZARD IDENTIFICATION

Physical/Chemical Hazards
The product is flammable.

Potential Health Effects
This product is an inert solid, which is not hazardous for humans and environment when properly handled.

Environmental Hazards
None expected.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical Nature
Product.

CAS Number
Not applicable.

Chemical Identification
Vulcanized rubber compound based on sulphur crosslinked ethylene propylene dien rubber (EPDM) with parts of carbon black, softener, chalk and vulcanising agents.

4. FIRST AID MEASURES

General Remarks

This product is an inert solid, which is not hazardous when properly handled and therefore no specific first aid is anticipated except in case of thermal decomposition.

Eye Contact

First aid is normally not anticipated.

Skin Contact

Wash with soap and water.

Inhalation

First aid is normally not anticipated.

Ingestion

First aid is normally not anticipated.

5. FIRE FIGHTING MEASURES

Extinguish Media

Dry chemical, carbon dioxide, water spray, foam.

Unusual Fire or Explosion Hazards

None.

Fire Fighting Procedures

Because fire may produce toxic thermal decomposition products, fire fighters should wear a self-contained breathing apparatus (SCBA).

6. ACCIDENTAL RELEASE MEASURES

Not applicable.

7. HANDLING AND STORAGE

Handling Precautions

This product is considered to be an article which does not release or result in exposure to hazardous chemicals under normal use conditions.

Storage

Store in a cool, dry place, away from direct sunlight.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Engineering Controls

Not applicable.

Personal Protection

Eye/Face Protection: Not applicable.

Skin Protection: In case of hypersensitivity wear gloves.

Respiratory Protection: Not applicable.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: solid.

Colour: black.

Odour: mild.

Density: 1250 +/- 100 kg/m³.

Melting Point: not applicable.

Boiling Point: not applicable.

Flash Point: above 250 °C.

Auto ignition temperature: none.

Explosion Hazards : none.

Solubility in Water at 20°C: not soluble.

Viscosity: not applicable.

Vapour Pressure: not applicable.

10. STABILITY AND REACTIVITY

Stability

Stable at normal conditions of use and storage. Thermal decomposition above 300°C.

Materials and Conditions to Avoid

None known at normal conditions of use.

Hazardous Polymerization

Cannot occur.

Hazardous Decomposition

Under normal usage conditions hazardous decomposition products are not expected. In case of fire generation of hazardous decomposition products as carbon dioxide (CO₂), carbon monoxide (CO), sulphur dioxide (SO₂), organic decomposition products.

11. TOXICOLOGICAL INFORMATION

None available.

12. ECOLOGICAL INFORMATION

None available.

Water Hazard Class (German Regulation): WGK = 1 (VwVwS v. 17.05.1999).

13. DISPOSAL CONSIDERATIONS

In accordance with local regulations.

14. TRANSPORT INFORMATION

This article is not hazardous as defined by the transportation rules.

15. REGULATORY INFORMATION

Special labelling or classification is not required according to European regulations.

Labelling according to EC Directives

The product is classified according to the EC Directives/national laws. According to point 9.3 of Annex VI to Directive 67/548/EEC special labelling is not necessary.

Symbol: none.

R-phrases: none.

S-phrases: none.

Water Hazard Class (German Regulation): WGK = 1 (VwVwS v. 17.05.1999).

16. OTHER INFORMATION

The information contained in this MSDS is considered accurate as of the version date. It is given in good faith and based on the best knowledge and experience of the company at the date of issue. The manufacture is not responsible for damages caused by the use of the product in applications for which it was not intended or for conditions of use outside its control.

Department issuing MSDS: Laboratory/Material Development

Accompanying Document

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