



Eurobond Safe Fix Material safety data sheet

Revision Date: 06.01.15

1 Identification of the substance/preparation and of the company/undertaking

Product details

Trade name: Eurobond Safe Fix

Article number:

Application of the substance / the preparation sealant

Manufacturer/Supplier:

Eurobond Retail Adhesives Limited

Bonham Drive, Eurolink Industrial Estate

Sittingbourne, Kent ME10 3RY

Tel: 01795 427 888

Email: enquiries@eurobond-adhesives.co.uk

Website: www.multifix-adhesives.com

Information in case of emergency:

01795 427 888 (Office hours only)

2 Hazards identification

Classification of substance or mixture

2.1. Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45

Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)

Not regulated.

2.2. Label elements

Labelling EC 67/548 or EC 1999/45

Labelling Regulation EC 1272/2008 (CLP)

Hazard pictograms : None.

Precautionary statements

General : Handle in accordance with good industrial hygiene and safety procedures.

2.3. Other hazards

Other hazards :

None under normal conditions.

4 First aid measures

4.1. Description of first aid measures

General information : In the event of faintness, seek medical advice.

Never give anything by mouth to an unconscious person. In case of loss of conscience place the victim in the recovery position. Call a doctor

Inhalation : Assure fresh air breathing. Keep victim warm and rested. If breathing is difficult, give oxygen.

Skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

Drench affected area with water for at least 15 minutes.

Eye contact : In case of eye contact, immediately rinse with clean water for 10-15 minutes.

Ensure adequate flushing of eyes by separating eyelids with the fingers.

Obtain medical attention if pain, blinking, tears or redness persist.

Ingestion : Rinse mouth. Do not induce vomiting. Keep victim warm and rested. Seek medical attention immediately.

4.2. Most important symptoms and effects, both acute and delayed

No data available.

4.3. Indication of any immediate medical attention and special treatment needed

No data available.

5 Fire-fighting measures

5.1. Extinguishing media

Extinguishing media

Suitable extinguishing media : Powder.

Carbon dioxide (CO₂).

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Specific hazards : Under fire conditions, hazardous fumes will be present.

5.3. Advice for fire-fighters

Flammable class : The product is not flammable.

Protection against fire : Do not enter fire area without proper protective equipment, including respiratory protection.

Prevention : No naked lights. No smoking.

Special procedures : Exercise caution when fighting any chemical fire.

Avoid (reject) fire-fighting water to enter environment.

Surrounding fires : Use water spray or fog for cooling exposed containers.

6 Accidental Release measures

6.1. Personal precautions, protective equipment and emergency procedures

General precautions : No smoking.

Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.

For emergency responders : See Headings 7 and 8.

6.2. Environmental precautions

Environmental precautions : Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Clean up methods : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. To clean the floor and all objects contaminated by this material, use :

Appropriated cleaning product.

Use suitable disposal containers. Dispose in a safe manner in accordance with local/national regulations

6.4. Reference to other sections

See Heading 8.

7 Handling and storage

7.1. Precautions for safe handling

Personal protection : Avoid all unnecessary exposure.

See Heading 8.

Handling : Ensure prompt removal from eyes, skin and clothing.

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

General : No smoking.

7.2. Conditions for safe storage, including any incompatibilities

Storage : Keep container closed when not in use. Keep only in the original container in a cool, well ventilated place. Never place the packing under pressure, these are not resistant to that.

Avoid : Extremely high or low temperatures.

Storage - away from: Water. Direct sunlight.

7.3. Specific end use(s)

Not applicable.

8 Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Respiratory protection : Where excessive dust may result, wear approved mask.

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.

Hand protection : Wear suitable gloves resistant to chemical penetration. Use rubber gloves.

Hand protection : skin cream may be used.

Skin protection : Wear suitable protective clothing.

Eye protection : Chemical goggles or safety glasses.

Ingestion : When using, do not eat, drink or smoke.

Industrial hygiene : Provide adequate ventilation to minimize dust and/or vapour concentrations.

9 Physical and chemical properties

9.1. Information on basic physical and chemical properties

9.1.a Appearance

Physical state at 20 °C : Paste.

Colour: White.

9.1.b Odour

Odour: Characteristic.

9.1.c Odour threshold

9.1.d pH

9.1.e Melting point / Freezing point

<p>9.1.f Initial boiling point - boiling range Boiling point [°C] : No data available. Final boiling point [°C] : No data available.</p> <p>9.1.g Flash point Flash point [°C] : No data available.</p> <p>9.1.h Evaporation rate</p> <p>9.1.i Flammability</p> <p>9.1.j Explosion limits (lower - upper)</p> <p>9.1.k Vapour pressure Vapour pressure : No data available. Vapour pressure, 50°C : No data available.</p> <p>9.1.l Vapour density</p> <p>9.1.m Relative density Density : 1.55-1.58</p> <p>9.1.n Solubility Solubility in water : No data available.</p> <p>9.1.o Partition coefficient : n-octanol / water Log P octanol / water at 20°C : No data available.</p> <p>9.1.p Auto-ignition temperature Auto-ignition temperature [°C] : No data available.</p> <p>9.1.q Thermal decomposition</p> <p>9.1.r Viscosity Viscosity : 250 000-280 000</p> <p>9.1.s Explosive Properties Explosion limits - lower [%] : No data available. Explosion limits - upper [%] : No data available.</p> <p>9.1.t Oxidising properties</p> <p>9.2. Other information Acid/alkali reserve [g NaOH/100g] : No data available. Critical temperature [°C] : No data available</p>
<p>10 Stability and reactivity</p> <p>10.1. Reactivity</p> <p>10.2. Chemical stability Stability and reactivity: Stable under normal conditions.</p> <p>10.3. Possibility of hazardous reactions</p> <p>10.4. Conditions to avoid Conditions to avoid: Sparks. Open flame, heat.</p> <p>10.5. Incompatible materials Materials to avoid: Protect from humidity, heat and light for quality reasons. Strong acids, Alkali, Strong oxidizers.</p> <p>10.6. Hazardous decomposition products Hazardous decomposition products : When heated to decomposition, emits toxic fumes.</p>
<p>11 Toxicological information</p> <p>11.1. Information on toxicological effects Toxicity information : The preparation has been assessed following the conventional method of the dangerous Preparations Directive 1999/45/EC and is not classified as dangerous for the environment. See chapter 2 and 15 for more information. Acute toxicity: No data available. Skin corrosion/irritation: No data available. Serious eye damage/irritation: No data available. Respiratory or skin sensitisation: No data available. Germ cell mutagenicity: No data available. Carcinogenicity: No data available. Reproductive toxicity: No data available. STOT-single exposure: No data available. STOT-repeated exposure: No data available. Aspiration hazard: No data available</p>
<p>12 Ecological information</p> <p>12.1. Toxicity Ecological effects information : The preparation has been assessed following the conventional method of the dangerous Preparations Directive 1999/45/EC and is not classified as dangerous for the environment. See chapter 2 and 15 for more information.</p> <p>12.2. Persistence - degradability</p> <p>12.3. Bioaccumulative potential</p> <p>12.4. Mobility in soil</p> <p>12.5. Results of PBT and vPvB assessment</p> <p>12.6. Other adverse effects</p>
<p>13 Disposal considerations</p> <p>13.1. Waste treatment methods Dispose in a safe manner in accordance with local/national regulations. General : Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.</p>

14 Transport information

General information : Not classified as dangerous in the meaning of transport regulations.

Ensure personnel is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency.

Keep container tightly closed.

Emergency action in case of accident : NOTIFY POLICE AND FIRE BRIGADE IMMEDIATELY.

Personal precautions : The driver shall not attempt to deal with any fire of the load.

In case of spillage and/or leakage : Clean up even minor leaks or spills if possible without unnecessary risk.

15 Regulatory information

EC Labelling

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

Ensure all national/local regulations are observed.

15.2. Chemical Safety Assessment

No data available.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006.

Directive 2006/121/EC of the European Parliament and of the Council of 18 December 2006.

Precautionary statements

Symbol(s) : None.

General : Handle in accordance with good industrial hygiene and safety procedures.

R Phrase(s) : None.

S Phrase(s) : None.

Further Phrases : Contains : N-(3-(triméthoxysilyl)propyl)éthylènediamine. May produce an allergic reaction.

CLP classification

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

Not regulated.

Hazard Class and Category Code

REGULATION (EC) No 1272/2008 (CLP)

16 Other information

The contents and format of this SDS are in accordance with REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL.