



Bearing Fit Adhesive Material Safety Data Sheet

Revision date 15.01.16

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

Product name: MultiFix Bearing Fit

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.multifixadhesive.com

Information in case of emergency:
01795 427 888 (Office hours only)

2 Hazard identification

2.1. Classification of the substance or mixture

Classification

Physical hazards

Not Classified

Health hazards

Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 STOT SE 3 - H335

Environmental hazards

Not Classified

2.2. Label elements

Pictogram



Signal word Warning

Hazard statements

H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.

Precautionary statements

P261 Avoid breathing vapour/spray.
P264 Wash contaminated skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of water.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 Call a POISON CENTER/doctor if you feel unwell.
P321 Specific treatment (see medical advice on this label).
P332+P313 If skin irritation occurs: Get medical advice/attention.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.
P501 Dispose of contents/container in accordance with national regulations.

Contains Ethoxylated Bisphenol A Dimethacrylate, 2-hydroxypropyl methacrylate, α,α -dimethylbenzyl hydroperoxide, maleic acid, 1-Acetyl-2-phenylhydrazine

2.3. Other hazards

3 Composition/information on ingredients

3.2. Mixtures

Ethoxylated Bisphenol A Dimethacrylate 30-60%
CAS number: 41637-38-1 **EC number:** —

Classification **Classification (67/548/EEC or 1999/45/EC)**

Skin Irrit. 2 - H315
Eye Irrit. 2 - H319
Skin Sens. 1 - H317
STOT SE 3 - H335

2-hydroxypropyl methacrylate 10-30%
CAS number: 923-26-2 **EC number:** 213-090-3

Classification **Classification (67/548/EEC or 1999/45/EC)**

Eye Irrit. 2 - H319
Skin Sens. 1 - H317

α,α -dimethylbenzyl hydroperoxide 1-5%
CAS number: 80-15-9 **EC number:** 201-254-7

Classification **Classification (67/548/EEC or 1999/45/EC)**

Org. Perox. E - H242
Acute Tox. 4 - H302
Acute Tox. 4 - H312
Acute Tox. 3 - H331
Skin Corr. 1B - H314
Eye Dam. 1 - H318
STOT SE 3 - H335
STOT RE 2 - H373
Aquatic Chronic 2 - H411

maleic acid <1%
CAS number: 110-16-7 **EC number:** 203-742-5

Classification

Acute Tox. 4 - H302
Eye Irrit. 2 - H319
STOT SE 3 - H335
Skin Irrit. 2 - H315
Skin Sens. 1 - H317

Classification (67/548/EEC or 1999/45/EC)**1-Acetyl-2-phenylhydrazine**

<1%

CAS number: 114-83-0 **EC number:** —**Classification**

Acute Tox. 3 - H301
Skin Irrit. 2 - H315
Eye Irrit. 2 - H319
Skin Sens. 1 - H317
STOT SE 3 - H335

Classification (67/548/EEC or 1999/45/EC)

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

4 First aid measures**4.1. Description of first aid measures****Inhalation**

Move affected person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion

Rinse mouth thoroughly with water. Give plenty of water to drink. Do not induce vomiting.

Skin contact

Wash skin thoroughly with soap and water. Get medical attention.

Eye contact

Rinse immediately with plenty of water. Get medical attention if symptoms are severe or persist. Continue to rinse for at least 10 minutes.

4.2. Most important symptoms and effects, both acute and delayed**Skin contact**

Redness.

Eye contact

Conjunctivitis, irritation, tearing.

4.3. Indication of any immediate medical attention and special treatment needed**Notes for the doctor**

Treat symptomatically.

5 Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Extinguish with the following media: Carbon dioxide (CO₂). Foam. Alcohol-resistant foam. Water spray.

Unsuitable extinguishing media

None known.

5.2. Special hazards arising from the substance or mixture**Hazardous combustion products**

Oxides of carbon. Oxides of nitrogen. Sulphur.

5.3. Advice for firefighters

Protective actions during firefighting

Containers close to fire should be removed or cooled with water.

Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Avoid contact with skin and eyes. Provide adequate ventilation.

6.2. Environmental precautions

Environmental precautions

Avoid discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Absorb spillage with sand or other inert absorbent. Collect and place in suitable waste disposal containers and seal securely.

6.4. Reference to other sections

Reference to other sections

For personal protection, see Section 8. For waste disposal, see Section 13.

7 Handling and storage

7.1. Precautions for safe handling

Usage precautions

Use only in well-ventilated areas. Do not eat, drink or smoke when using this product. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Store at temperatures between 8°C and 21°C. Store in tightly-closed, original container in a well-ventilated place.

Specific end use(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

8.2. Exposure controls

Eye/face protection

Wear eye protection.

Hand protection

To protect hands from chemicals, gloves should comply with European Standard EN374.

Other skin and body protection

Wear apron or protective clothing in case of contact.

Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn.

9 Physical and Chemical Properties**9.1. Information on basic physical and chemical properties****Appearance**

Liquid.

Colour

Yellow.

Odour

Sweetish.

Odour threshold

Not available.

pH

pH (concentrated solution): 3-5

Melting point

Not available.

Initial boiling point and range

Not available.

Flash point

> 100°C

Evaporation rate

Not determined.

Upper/lower flammability or explosive limits

Not applicable.

Vapour pressure

-0.1 mm Hg @ 20°C

Vapour density

Not available.

Relative density

~ 1.08

Solubility(ies)

Slightly soluble in water.

Partition coefficient

Not available.

Auto-ignition temperature

Not available.

Decomposition Temperature

Not available.

Viscosity

400-800 cps @ °C

Explosive properties

Not available.

Oxidising properties

Not available.

9.2. Other information**Other information**

None.

10: Stability and reactivity**10.1. Reactivity**

Strong acids. Strong oxidising agents.

10.2. Chemical stability**Stability**

Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Under normal conditions of storage and use, no hazardous reactions will occur.

10.4. Conditions to avoid

There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials**Materials to avoid**

None known.

10.6. Hazardous decomposition products

In case of fire Other toxic gases and vapours

11 Toxicological information**11.1. Information on toxicological effects****Acute toxicity - oral****ATE oral (mg/kg)**

12,591.96791197

Acute toxicity - dermal**ATE dermal (mg/kg)**

110000.0

Acute toxicity - inhalation**ATE inhalation (vapours mg/l)**

300.0

Inhalation

Irritating to respiratory system.

Ingestion

May cause irritation.

Skin contact

Irritating.

Eye contact

Risk of serious damage to eyes.

12: Ecological Information**Ecotoxicity**

There are no data on the ecotoxicity of this product.

12.1. Toxicity

Do not empty into drains/surface water/ground water

12.2. Persistence and degradability**Persistence and degradability**

There are no data on the degradability of this product.

12.3. Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

Not available.

12.4. Mobility in soil**Mobility**

Not considered mobile.

12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Not available.

13: Disposal considerations**13.1. Waste treatment methods****General information**

Dispose of waste product or used containers in accordance with local regulations

Disposal methods

Dispose of waste product or used containers in accordance with local regulations

Waste class

08 04 09

14 Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards**Environmentally hazardous substance/marine pollutant**

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

15 Regulatory information

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

EU legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18 December 2006 concerning the Registration, evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC, including amendments. 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 with amendments.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

16 Other information

Revision date 15.01.16

Hazard statements in full

H242 Heating may cause a fire.

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H335 May cause respiratory irritation.

H373 May cause damage to organs through prolonged or repeated exposure.

H411 Toxic to aquatic life with long lasting effects.

Disclaimer

PRECAUTIONS: This product and the auxiliary materials normally combined with it are capable of producing adverse health effects ranging from minor skin irritation to serious systemic effects. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Material Safety Data Sheets (MSDS) for this and all other products being used are understood by all persons who will work with the product.

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