

# Safety Data Sheet

## EMBOND 170

### Pressure Sensitive Adhesive

#### 1. Identification of the product and company

##### 1.1 Product name

EMBOND 170 Pressure Sensitive Adhesive.

##### 1.2 Company Identification

### Tarkett Limited

Maidstone

Kent, ME17 2QX

Tel: +44 (0) 1622 854000

Fax: +44 (0) 1622 854500

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#### 2. Composition/information on ingredients

Contains fluid, synthetic resin dispersions based on polyvinylacetate/polyethylene-copolymer, natural resins as well as inorganic fillers (chalk).

Solvent-free, GISCODE D 1 (contains no liquid, organic compounds with a boiling-point < 200 °C).

Hazardous substances	CAS-No.	% - share	Classification
Butyldiglycol	112-34-5	1-5	Xi; R36

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#### 3. Hazards identification

The product is not a hazardous preparation in the sense of the Hazardous Substance Regulations. Contains no liquid solvents or hazardous substances which could lead to dangerous concentrations during handling or use. Therefore, from the beginning, it is impossible for the Occupational Exposure Limits (OEL) to be exceeded. The relevant special conditions and duties in the Hazardous Substances Regulations do not apply. The normal precautionary measures for dealing with chemicals must, however, be observed.

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#### 4. First-aid measures

After skin contact:	Wash with water and soap.
After contact with eyes:	Rinse thoroughly with water and consult a doctor.
After swallowing:	Do not induce vomiting, medical help is necessary, show this label/ safety data sheet.

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#### 5. Fire-fighting measures

No special measures required. Extinguishing agents should be appropriate for the location.

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#### 6. Accidental release measures

Mechanically remove the spilled material, soak up any residue (e.g. with sand or saw-dust) and dispose according to local and national disposal regulations. Do not allow to disperse into water systems.

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#### 7. Handling and storage

##### 7.1 Handling

Avoid contact with eyes and skin. Provide adequate ventilation.

##### 7.2 Storage

Protect from frost.

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#### 8. Exposure limits / personal protection

##### 8.1 Exposure limits

Ingredients with limit values that require monitoring at the workplace:

Hazardous substances	CAS-No.	% - share	OEL (mg/m <sup>3</sup> )
Butyldiglycol	112-34-5	1-5	100

##### 8.2 Personal protection

Avoid contact with eyes and skin. Wash hands before breaks and after finishing work. Provide good ventilation.

Protection of hands: Barrier cream, protective gloves are recommended in case of prolonged contact with product.

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#### 9. Physical and chemical properties

Form:	pasty
Colour:	white
Odour:	slight
Density (20°C):	1,2 g/cm <sup>3</sup>
Vapour pressure (20°C):	app. 23 mbar (water)
Viscosity: (Brookfield RV 7, 20 min1)	app. 30.000 mPas
Solubility in water (20°C):	can be dispersed
Flash point:	not applicable
Ignition temperature:	not applicable
Explosion limits:	no explosion risk
pH-value:	app. 8

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#### 10 Stability and reactivity

When used as stated, produces no thermal decomposition, no hazardous products of decomposition and no hazardous reactions.

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#### 11. Toxicological information

According to our experience and available information, this product causes no health risk when properly handled and used as stated. Very long exposure to the product can cause skin and eye irritation. The cured, solidified product is non-irritant.

LD50 dermal, rabbit: 4000 mg/kg, LD50 oral, rat: 5660 mg/kg (Butyldiglycol).

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#### 12. Ecological information

Do not allow the product to disperse into drains, sewers or ground. Water contaminant classification (German WGK) = 1, weak water contaminant (self-classification according German VwVwS of 17/05/99).

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#### **13. Disposal considerations**

Where possible, collect product residues and re-use. Do not allow to disperse into drains, sewers or ground. Empty, scraped and drip-free plastic containers are recyclable. Containers with liquid residues are special waste, those with hardened residues are construction waste. Collected, liquid product residues are special waste.

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#### **14. Transport information**

Not hazardous goods according to transport regulations: Road Transport (ADR/RID), Sea Transport (IMDG), Air Transport (IATA/ICAO).

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#### **15. Regulatory information**

Labelling according to EU guidelines: None.

The normal precautionary measures when dealing with chemicals should be observed.

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#### **16. Other information**

This data sheet and the advice given apply only when the product is used for the stated application according to the directions for use. Use for other applications may give rise to risks not covered by this data sheet.

If you have purchased this product for use by a third party it is a requirement that you make the information contained in this data sheet available to that person and you ensure that the spirit and intention of the recommendations are implemented.

This data sheet does not constitute a users assessment as required by regulation 6 of the COSHH regulations.

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