

**SAFETY DATA SHEET**  
**According to 1907/2006/EC, Article 31**  
**HYBOND FLOOR BINDER**

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name:** HYBOND FLOOR BINDER

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

No further relevant information available.

**Application of the substance / the mixture**

Primer / Subcoating

**1.3. Details of the supplier of the safety data sheet**

**Company name:** Hybond  
Unit 1, Grange Business Park  
Lancaster Road  
Shrewsbury  
SY1 3LG  
Tel: 01743 861800 Fax: 01743 860064  
Email: techsupport@hybond.org.uk

**1.4. Emergency telephone number**

**Emergency tel:** 01743 861800  
**Hours of opening:** Available during office hours of Monday to Friday 08.30 – 17.00

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification according to Regulation (EC) No 1272/2008**

The product is not classified, according to the CLP regulation.

**2.2. Label Elements**

**Labelling according to Regulation (EC) No 1272/2008** Void

**Hazard pictograms** Void

**Signal word** Void

**Hazard statements** Void

**Supplemental information:**

EUH208 Contains CIT [EC 247-500-7] : MIT [EC 220-239-6] (3:1.

May produce an allergic reaction.

EUH210 Safety data sheet available on request.

**Regulation (EC) No 528/2012 on biocidal products** Contains a biocidal product: C(M)IT/MIT (3:1)

**2.3. Other hazards**

**Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

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**Section 3: Composition / information on ingredients**

**3.2. Mixtures**

**Description:** Mixture of substances listed below with non-hazardous additions.

**Dangerous components:** Void

**SVHC -**

**Additional information:**

For the wording of the listed hazard phrases refer to section 16.

Regulation (EU) No 528/2012 Biocidal Products Regulation		
55965-84-9	CIT [EC 247-500-7]: MIT [EC 220-239-6] (3:1)	PT6
55965-84-9	CIT [EC 247-500-7]: MIT [EC 220-239-6] (3:1)	PT6

**Section 4: First aid measures**

**4.1. Description of first aid measures**

**After inhalation:** Supply fresh air; consult doctor in case of complaints.

**After skin contact:**

Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

**After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**After swallowing:** Rinse out mouth and then drink plenty of water. Seek immediate medical advice.

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

Sensitising effect by skin contact is possible by prolonged exposure.

**Information for doctor:** No further relevant information available.

**Hazards** No further relevant information available.

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

No further relevant information available.

**Section 5: Firefighting measures**

**5.1. Extinguishing media**

**Suitable extinguishing media**

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire extinguishing methods suitable to surrounding conditions.

**5.2. Special hazards arising from the substance or mixture**

No further relevant information available.

**5.3 Advice for fire-fighters**

**Protective equipment:**

No special measures required.

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**Section 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures:**

Wear protective clothing.

**6.2 Environmental precautions:**

Do not allow to enter sewers/ surface or ground water.

**6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of contaminated material as waste according to Section 13.

**6.4 Reference to other sections:**

No dangerous substances are released.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

**Section 7: Handling and storage**

**7.1 Precautions for safe handling:**

Avoid contact with the eyes and skin.

**Information about fire - and explosion protection:** The product is not flammable.

**7.2 Conditions for safe storage, including any incompatibilities**

**Storage:**

**Requirements to be met by storerooms and receptacles:** Store only in unopened original receptacles.

**Information about storage in one common storage facility:**

Protect from heat and direct sunlight.

**Further information about storage conditions:**

Protect from frost.

Store in dry conditions.

**7.3 Specific end use(s):**

No further relevant information available.

**Section 8: Exposure Controls / Personal protection**

**8.1 Control parameters**

**Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** The lists valid during the making were used as basis.

**8.2. Exposure controls**

**Personal protective equipment:**

**General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals. Avoid contact with the eyes and skin.

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**Respiratory protection:**

Not necessary if room is well-ventilated.

**Protection of hands:**

**Protective gloves**



The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

**Material of gloves** Nitrile rubber, NBR PVC or PE gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:** Safety glasses

**Body protection:** Protective work clothing

**Section 9: Physical and Chemical Properties**

**9.1 Information on basic physical and chemical properties**

**General Information**

**Appearance:**

Form	Liquid
Colour	White
Odour	Mild
Initial boiling point and boiling range	100°C
Flash Point	Not applicable
Explosive properties	Product does not present an explosion hazard
Density at 20°C	1 g/cm <sup>3</sup>
Solubility in / Miscibility with water	Fully miscible
Solvent content:	
Organic solvents	0.0%
VOE (EU)	-

**9.2 Other information**

No further relevant information available.

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**Section 10: Stability and reactivity**

**10.1 Reactivity**

Stable

**10.2 Chemical stability**

**Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

**10.3 Possibility of hazardous reactions**

Reacts with strong acids.

Reacts with reducing agents.

**10.4 Conditions to avoid**

No further relevant information available.

**10.5 Incompatible materials**

No further relevant information available.

**10.6 Hazardous decomposition products**

No dangerous decomposition products known.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Acute toxicity** Based on available data; the classification criteria are not met.

**Primary irritant effect:**

**Skin corrosion/irritation** Slight irritation possible.

**Serious eye damage/irritation** Irritating to eyes.

**Respiratory or skin sensitisation** Sensitising effect by skin contact is possible by prolonged exposure.

**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

**Germ cell mutagenicity** Based on available data; the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

**Reproductive toxicity** Based on available data; the classification criteria are not met.

**STOT-single exposure** Based on available data; the classification criteria are not met.

**STOT-repeated exposure** Based on available data; the classification criteria are not met.

**Aspiration hazard** Based on available data; the classification criteria are not met.

**Section 12: Ecological Information**

**12.1 Toxicity**

**Aquatic toxicity:** No further relevant information available.

**12.2 Persistence and degradability**

No further relevant information available.

**12.3 Bioaccumulative potential**

No further relevant information available.

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**12.4 Mobility in soil**

No further relevant information available.

**Additional ecological information:**

**General notes:**

Not known to be hazardous to water.

**12.5 Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**12.6 Other adverse effects**

No further relevant information available.

**Section 13: Disposal Considerations**

**13.1. Waste treatment methods**

**Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.  
Disposal must be made according to official regulations.

**Waste disposal key:** UK (WM3): n/a

**European waste catalogue**

08 04 16 aqueous liquid waste containing adhesives or sealants other than those mentioned in 08 04 15

**Uncleaned packaging:**

**Recommendation:**

Dispose of packaging according to regulations on the disposal of packagings.  
Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

**Recommended cleansing agents:** Water, if necessary, together with cleansing agents.

**Section 14: Transport information**

14.1 UN Number:	Void
14.2 UN proper shipping name	Void
14.3 Transport hazard class(es)	Void
14.4 Packaging group	Void
14.5 Environmental hazards	Not Applicable
14.6 Special precautions for user	Not Applicable
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not Applicable

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**Section 15: Regulatory information**

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

"CLP" Regulation (EC) No 1272/2008 (OJ L 353, 31.12.2008, p.1).

"REACH" Regulation (EC) No 1907/2006 (OJ L 396, 30.12.2006, p.1, with subsequent amendments). "BPR"

Regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products.

Regulation (EU) 2016/131 of 1 February 2016 approving C(M)IT/MIT (3:1) as an existing active substance for use in biocidal products for product-types 2, 4, 6, 11, 12 and 13.

COMMISSION REGULATION (EU) 2015/830 of 28 May 2015.

**National regulations:**

**Additional classification according to Decree on Hazardous Materials, Annex II:**

No further relevant information available.

**Information about limitation of use:** No further relevant information available.

**Other regulations, limitations and prohibitive regulations**

**Substances of very high concern (SVHC) according to REACH, Article 57** Not applicable.

**15.2. Chemical safety assessment**

A Chemical Safety Assessment has not been carried out.

**Section 16: Other information**

**Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

ADR: Accord European sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

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EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

voe: Volatile Organic Compounds (USA. EU)

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

**Legal disclaimer:**

*This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.*

END OF DATA SHEET