

Technibond Safety Datasheet

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Replaces: Health & Safety information sheet 5/3/93

1. IDENTIFICATION OF THE PRODUCT & THE COMPANY

Product name: Applicable to all Technibond adhesive tapes

Supplier: Technibond Limited

Millboard Road

Bourne End

Buckinghamshire

SL8 5 XD

Tel. 01628 642800

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2. INFORMATION ON COMPOSITION

Products are supplied in sheets, rolls, bobbins or as individual components and typically consist of a substrate coated on one or both sides with a pressure-sensitive adhesive. The composition is described in individual product data sheets.

3. POSSIBLE HAZARDS

These products are not known to contain any materials falling within the scope of the Control of Substances Hazardous to Health Regulations.

4. FIRST AID MEASURES

Inhalation: Not applicable under normal conditions of use.

Skin contact: Not specifically applicable. Product will adhere temporarily to skin, and may cause reddening on removal. If an allergic reaction occurs discontinue use.

Eye contact: Not specifically applicable.

Ingestion: Not specifically applicable.

5. FIRE FIGHTING MEASURES

Products will burn on contact with flame: small fires are best extinguished by CO₂, foam or dry powder. Combustion products will depend on the conditions of combustion but will typically include smoke and harmful fumes, such as CO, NO_x, so larger scale fires should only be fought using self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal protection: Does not require any specific handling procedures.

Environmental protection: The products do not present any particular risk to the environment.

Methods for cleaning up: Transfer material into a suitable container for disposal.

7. HANDLING & STORAGE

Safe methods of storage and handling should be applied. The protective release liner supplied on these products is very slippery and must not be left on any floor space: discarded release liner should immediately be placed in waste containers. Cut edges of paper are sharp and can cut the skin if handled carelessly. During conversion, static build-up may occur, and attention should be given to operator comfort and the presence of any inflammable fluids. Static elimination equipment may be appropriate.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Technical measures: Does not require any measures in addition to good industrial hygiene.

Personal protection: Not specifically applicable.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Solid
Odour:	Faint
pH:	Not applicable
Boiling point:	Not applicable
Melting point:	The product will melt at high temperatures (see individual product datasheet)
Flash point:	Not applicable

Flammability: The product will burn if ignited
Explosive properties: Not applicable
Oxidising properties: Not applicable
Vapour pressure: Not applicable
Solubility in water: Not soluble
Solubility in organic solvent: Adhesive is partially soluble in some organic solvents

10. STABILITY & REACTIVITY

Stability: This product is stable at room temperature and in normal handling conditions.

Hazardous decomposition products: On combustion or thermal decomposition harmful fumes, such as CO, CO₂ and NO_x may be released.

11. TOXICOLOGICAL INFORMATION

Based on our experience and according to our knowledge, no significant risks are known when the product is handled provided normal industrial hygiene measures are taken.

12. ECOLOGICAL INFORMATION

All Technibond materials comply with the Montreal Protocol Limiting ozone-depleting chemicals. No Class I or II CFC Halon or related chemicals are contained in, or used in the production of, Technibond products.

13. DISPOSAL CONSIDERATIONS

Products should be disposed of on a legal tip in compliance with Local and National Regulations (U.K. - Deposit of Poisonous Waste Act (1972) and Control of Pollution Act (1974)).

All Technibond products are RoHS (Directive 2002/95/EC) compliant and do not contain levels of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ether (PBDE) above the RoHS criteria.

14. TRANSPORT INFORMATION

To the best of our knowledge the products are not subject to the regulations concerning the transport of dangerous goods (national or international) by road, rail, sea or air.

15. REGULATION INFORMATION

The products are not classified as dangerous or hazardous. It is recommended that customers refer to all applicable and relevant local/national/international regulations and legislation.

16. OTHER INFORMATION

The information given in this document is offered in good faith and based on our knowledge at the time of publication, but no guarantee or warranty is made to the accuracy, reliability or completeness of the information. We cannot guarantee that the risks referred to in this document are the only risks present. The user is responsible for testing under their own conditions of use, to assure themselves that it is suitable for their particular purpose.