



HB42 Fusion | Ultimate Sealant

SAFETY DATA SHEET

HB42 Hilton Banks Ltd

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Hounslow
TW4 6DR
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SECTION 1: IDENTIFICATION OF SUBSTANCE/MIXTURE

1.1. Product identifier

Product form: Mixture

Trade name: HB42 Fusion - Ultimate Sealant

1.2. Relevant identified uses

Main use category: Industrial use

Use of the substance/mixture: Adhesives, sealants

1.3. Details of the supplier of the safety data sheet

HB42 Hilton Banks Ltd
Unit 9 Maple Grove Business Centre
Lawrence Road
Hounslow – TW4 6DR
United Kingdom
T +44 (0) 20 8979 8284
enquiries@hb42.co.uk

1.4. Emergency telephone number

Emergency number: +44 (0) 1924 412000 (Office hours only)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]: Not classified

Adverse physicochemical, human health and environmental effects:

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]: No labelling applicable

2.3. Other hazards

Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances: Not applicable

3.2. Mixtures:

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH Annex II

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SECTION 4: FIRST AID MEASURESE

4.1. Description of first aid measures

After inhalation: Remove person to fresh air and keep comfortable for breathing.

After skin contact: Wash skin with plenty of water.

After eye contact: Rinse eyes with water as a precaution.

After ingestion: Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed: No additional information available

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

SECTION 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: Water spray, dry powder, foam, carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire: Toxic fumes may be released.

5.3. Advice for firefighters

Protection during firefighting: Do not attempt to take action without suitable protective equipment. Use self-contained breathing apparatus and complete protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Ventilate spillage area.

For emergency responders: Do not attempt to take action without suitable protective equipment. Refer to section 8 for personal protection.

6.2. Environmental precautions: Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Take up liquid spill into absorbent material. Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections: See Section 13.

SECTION 7: HANDLING & STORAGE

7.1. Precautions for safe handling

Ensure good ventilation of the work station. Wear personal protective equipment. Do not eat, drink or smoke when using this product. Always wash hands after handling.

7.2. Conditions for safe storage, including any incompatibilities: Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s): No additional information available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters: No additional information available.

8.2. Exposure controls

Appropriate engineering controls: Ensure good ventilation of the work station.

Eye protection: Safety glasses.

Skin and body protection: Wear suitable protective clothing.

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Hand protection: Protective gloves.

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Environmental exposure controls: Avoid release to the environment.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state: Liquid

Colour: Colourless

Odour: Mild

Melting point: $< 0\text{ }^{\circ}\text{C}$

Boiling point: $> 250\text{ }^{\circ}\text{C}$

Flash point: $> 237\text{ }^{\circ}\text{C}$

Viscosity, dynamic: 32000 – 42000 mPa·s at 25 °C

Solubility: Practically insoluble

9.2. Other information: No additional information available

SECTION 10: STABILITY & REACTIVITY

10.1. Reactivity: The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions: No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid: None under recommended storage and handling conditions.

10.5. Incompatible materials: No additional information available.

10.6. Hazardous decomposition products: None under normal conditions of use and storage.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity (oral, dermal, inhalation): Not classified

Skin corrosion/irritation: Not classified

Serious eye damage/irritation: Not classified

Respiratory or skin sensitisation: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

STOT-single and repeated exposure: Not classified

Aspiration hazard: Not classified

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity: Not classified. Not harmful to aquatic organisms.

12.2. Persistence and degradability: No data available

12.3. Bioaccumulative potential: No data available

12.4. Mobility in soil: No data available

12.5. Results of PBT and vPvB assessment: Not applicable

12.6. Other adverse effects: No data available

SECTION 13: DISPOSABLE CONSIDERATIONS

13.1. Waste treatment methods

Dispose of contents/container in accordance with local/regional/national regulations.

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SECTION 14: TRANSPORT CONSIDERATIONS

In accordance with ADR / IMDG / IATA / ADN / RID

- 14.1. UN number: Not applicable
- 14.2. UN proper shipping name: Not applicable
- 14.3. Transport hazard class(es): Not applicable
- 14.4. Packing group: Not applicable
- 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

SECTION 15: REGULATORY INFORMATION

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

- No REACH Annex XVII restrictions
- No REACH Annex XIV substances
- Not on the REACH Candidate List
- Not subject to POP, PIC, or Ozone regulations

15.2. Chemical safety assessment: No chemical safety assessment has been carried out

SECTION 16: OTHER INFORMATION

This information is based on our current knowledge and is intended to describe the product for health, safety, and environmental requirements only. It should not be construed as guaranteeing any specific property of the product.

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