



Health and Safety Data Sheet

Firefly High Temperature Adhesive

Identification of the Substance / Preparation and Company

Firefly™ High Temperature Adhesive

Symbol Prefix

Fabric 001 & 002

Manufacturer / Supplier

TBA Textiles Ltd, PO Box 40, Rochdale, Lancs, OL12 7EQ, 01706 647422

Composition / Information on ingredients

This product contains alkali silicate solution,(37%) inert inorganic materials (62%), non toxic inorganic and organic adhesive aids (1%)

Hazard Information

There is little danger of causing damage to the skin, but prolonged contact to the skin may cause irritation. Contact with the eyes will cause severe irritation.

First Aid Measures

Skin Irritation - In the event of skin irritation wash affected part with mild soap and water. If irritation persists obtain medical advice.

Eye Irritation - In the event of entry into the eye, irrigate immediately with copious amounts of water. Obtain medical advice..

Fire Fighting Measures

Flammability - Firefly high temperature adhesive will not support combustion

Special Fire Fighting Measures

Appropriate forms of self-contained breathing apparatus should be worn.

Accidental Release Measures

In the event of accidental release of a substantial amount use personal protective equipment and wash down spills with water. Dispose of waste product at a suitable site.

Handling and Storage

This product requires no special requirements for handling. It should be stored above 5°C and below 25°C to ensure optimum performance. Under these conditions a shelf life of one year may be expected

Exposure Control / Personal Protection

If prolonged use is anticipated it is advisable to wear protective gloves to avoid possible sensitisation of the skin.

Physical and Chemical Properties

Appearance - Grey

Odour - The products have no discernible odour

Solubility in Water - Miscible in all proportions.

Melting Point	Not applicable
Boiling Point	100°C
Density	1.5 - 2.2gm/cc
Vapour Density	as Water
Ignition Temperature	Not applicable

Stability and Reactivity

The products are stable when used for the intended industrial application.

Toxicological Information

No information available

Ecological Information

No information available

Disposal Considerations

The disposal of waste should be carried out in accordance with local regulations for alkaline waste.

Transport Information

Classed as a Non - Toxic / Non Hazardous material

Regulatory Information

Label according to European directives as an irritant.

Other Information

This Data Sheet has been produced in accordance with the CHIP regulations 1994.

Please Note

The company excludes all conditions or warranties express or implied by stature or otherwise as to the FIREFLY range of products and/ or fitness for any particular purpose where the guidelines of the Company as to installation have not been followed.

Any technical co-operation between the Company and the Customer is given for the Customer's assurance only and without liability on the part of the company.