

Material Safety Data Sheet

1. Identification Of Substance/Preparation And Company

Firefly™ High Temperature Adhesive

Manufacturer / Supplier

TBA Textiles Ltd
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Rochdale
Lancs
OL12 7EQ

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2. Hazard Identification

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

3. Composition/Information On Ingredients

This product contains alkali silicate solution, inert inorganic materials, non-toxic inorganic and organic adhesive aids.

4. 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.

5. Fire-Fighting Measures

Flammability

Firefly High Temperature Adhesive will not support combustion, but in a sustained fire situation, the product will degrade.

Special Fire-fighting Procedures

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

6. 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 an approved site.



7. 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.

8. Exposure Control/Personal Protection

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

9. Physical And Chemical Properties

<u>Appearance</u>	White to grey
<u>Odour</u>	The products have no discernible odour.
<u>Solubility in Water</u>	Miscible in all proportions
<u>Melting Point</u>	Not applicable
<u>Boiling Point</u>	100°C
<u>Density</u>	1.5-2.2 g/ml
<u>Vapour Density</u>	As water
<u>Ignition Temperature</u>	Not applicable
<u>pH value</u>	11.0

10. Stability And Reactivity

The product is stable when used for the intended industrial application. Forms a gel in contact with acids.

11. Toxicological Information

Not listed as a carcinogen.

12. Ecological Information

The product is not associated with any known ecological problems.

13. Disposal Considerations

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

14. Transport Information

Classed as a Non-Toxic/Non-Hazardous material.

15. Regulatory Information

Labelled according to European directives as an irritant.

16. Other Information

This Safety Data Sheet has been produced in accordance with The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.

For further information contact:

TBA TEXTILES LIMITED

NOTE:

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