

MATERIAL SAFETY DATA SHEET



Product: CYANOACRYLATE ADHESIVES

Code: SSG

Date of Issue: August 2003

Version: 1

1. PREPARATION AND COMPANY IDENTIFICATION:

Preparation Trade Name: **BOND IT CYANOACRYLATE ADHESIVES, BOND IT SUPERGLUE ADHESIVE COMPONENT OF MITRE KIT**

Supplier: **Bond It**

Address: Sherwood House, Huntingdon Road, Brighouse, West Yorkshire. HD6 1PZ, ENGLAND.

Telephone: (+44) 01484 727400

Emergency: As Above

2. COMPOSITION/ INFORMATION ON INGREDIENTS:

Chemical Composition	Symbol	Risk Phrase
Ethyl Cyanoacrylate and auxiliaries		Xi; Irritant
Substances Dangerous To Health	N/A	
Other Substances With Recognised Exposure Limits	% or ppm	
Ethyl Cyanoacrylate	2ppm	

3. HAZARD IDENTIFICATION:

Fire: N/A **Health:** N/A **Environment:** N/A.

4. FIRST AID MEASURES:

Inhalation: Remove person to fresh air. If discomfort persists seek medical advice.
Skin Contact: Drench with water, do not touch any thing. Do not try to prise apart. It is probable that natural skin oils will cause the bond to fail. If glued skin sticks seek medical advice.
Eye Contact: Irrigate immediately with clean water for 15 minutes and obtain medical attention.
Ingestion: If swallowed, seek medical advice immediately.

5. FIRE FIGHTING MEASURES:

Suitable Extinguishing Media: All standard methods.
Unsuitable Extinguishing Media: N/A
Extraordinary Hazards: Capable of polymerisation, but small packaging of the product minimises any risks.
Special Protective Equipment Required: Breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES:

Personal Protection: Plastic or rubber gloves. Vapour mask. Ensure good ventilation.
Environmental Protection: Ensure product does not enter drains. Keep product wet with excess water.
Methods of Disposal: Allow to polymerise and dispose of as non hazardous waste.

7. HANDLING AND STORAGE:

Handling: Do not allow to touch skin. Ensure good ventilation.
Storage: Cool dry conditions.

8. Exposure Controls:

Regulated Exposure Limits:

Component	REL	Method
Ethyl Cyanoacrylate	2ppm	

Respiratory Protection: N/A under normal conditions
Eye Protection: Goggles
Hand Protection: Light plastic gloves

Skin Protection: N/A.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Clear liquid	Solubility in Water:	Polymerises
pH:	N/A	Boiling Point:	>150°C
Flash Point:	>85°C	Flammability:	Capable of combustion

10. STABILITY AND REACTIVITY: Stability: Polymerised by moisture

Conditions To Avoid: Direct sunlight

Materials To Avoid: N/A

Hazardous decomposition products: Soot, oxides of carbon and cyano compounds on combustion.

11. TOXICOLOGICAL INFORMATION:

Effects Of Inhalation: Irritation
Ingestion: Not known
Skin: Bonds skin
Eye Contact: Irritation, risk of bonding of eyelids.
Long Term Effects: Not known

12. ECOLOGICAL INFORMATION:

Mobility: N/A - rapidly polymerises
Degradability: N/A
Accumulation: N/A
Short & Long Term Effects: None expected
Specific Hazards: None known

13. DISPOSAL CONSIDERATIONS: Appropriate Methods Of Disposal: Allow to polymerise or treat as hazardous waste. Statutory Requirements For Waste Disposal: See above

14. TRANSPORT INFORMATION: CPL: N/A IMO: N/A

15. REGULATORY INFORMATION:

Label: Statutory phrase must be shown

"Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of reach of children"

Irritating to eyes respiratory system & skin

Avoid contact with eyes

EEC Symbol Xi: Irritant

16. OTHER INFORMATION:

The data contained in this Safety Data Sheet has been supplied as required by the Chemical (Hazard Identification and Packaging) Regulations 1993, as amended, for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information.

This information is given in good faith, being based on the latest knowledge available to Bond It. No known relevant information has been omitted from this Material Safety Data Sheet and the information provided is designed to enable the user to use the product safely. The user should not assume on the basis of the information provided in this sheet that the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, contact Bond It for further advice before the proposed application is undertaken.