

SAFETY DATA SHEET
Special M -Bond**1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING**

PRODUCT NAME Special M -Bond
APPLICATION Cyanoacrylate adhesive
SUPPLIER Aztec Chemicals
Gateway
Crewe
Cheshire
CW1 6YY
+ 44 (0) 1270 655500 (T)
After hrs 0831300868
+ 44 (0) 1270 655501 (F)

2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
Ethyl 2 Cyanoacrylate		7085-85-0	60-100%	R42/43.

The Full Text for all R-Phrases are Displayed in Section 16

3 HAZARDS IDENTIFICATION

May cause sensitisation by inhalation and skin contact.

CLASSIFICATION R42/43.

4 FIRST-AID MEASURES**INHALATION**

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION

Do not induce vomiting. Due to the small packaging the risk of ingestion is minimal.

SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. If adhesive bonds skin, flush with water and seek medical assistance. Do not attempt to force skin apart if bonded.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Immediately transport to hospital or eye specialist. If adhesive bonds eyelids, flush with water and seek medical assistance. Do not attempt to force bonded skin apart.

5 FIRE-FIGHTING MEASURES**EXTINGUISHING MEDIA**

Water spray, foam, dry powder or carbon dioxide.

PROTECTIVE MEASURES IN FIRE

Wear full protective clothing.

6 ACCIDENTAL RELEASE MEASURES**PERSONAL PRECAUTIONS**

Wear protective clothing as described in Section 8 of this safety data sheet.

SPILL CLEAN UP METHODS

DO NOT touch spilled material. No specific clean-up procedure noted.

7 HANDLING AND STORAGE**USAGE PRECAUTIONS**

Read and follow manufacturer's recommendations. Avoid contact with skin and eyes. Provide good ventilation.

STORAGE PRECAUTIONS

Store in tightly closed original container in a cool, dry well-ventilated place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION**ENGINEERING MEASURES**

Provide adequate ventilation.

Special M -Bond

RESPIRATORY EQUIPMENT

Respiratory protection not required.

HAND PROTECTION

Use protective gloves.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

OTHER PROTECTION

Provide eyewash station.

HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet. Don't rub eyes with dirty hands

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Colourless		
ODOUR	Characteristic		
SOLUBILITY	Insoluble in water Soluble in Acetone.		
BOILING POINT (°C)	200	RELATIVE DENSITY	1.06 - 1.10
FLASH POINT (°C)	85		

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid exposure to high temperatures or direct sunlight. Water, moisture.

POLYMERISATION DESCRIPTION

May polymerise on exposure to light.

MATERIALS TO AVOID

Strong oxidising substances. Amines. Strong alkalies. Water, steam, water mixtures.

11 TOXICOLOGICAL INFORMATION

INHALATION

May cause sensitisation by inhalation. May cause irritation to the respiratory system.

INGESTION

No harmful effects expected in amounts likely to be ingested by accident.

SKIN CONTACT

DANGER bonds skin in seconds. May cause sensitisation by skin contact.

EYE CONTACT

DANGER bonds eyes in seconds. Irritating to eyes.

ROUTE OF ENTRY

Inhalation. Skin and/or eye contact.

12 ECOLOGICAL INFORMATION

MOBILITY

The product is insoluble in water.

BIOACCUMULATION

No data available on bioaccumulation.

DEGRADABILITY

There are no data on the degradability of this product.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

No transport warning sign required.

ADR LABEL NO.

0

MARINE POLLUTANT

No.

Special M -Bond**15 REGULATORY INFORMATION**

LABELLING



Harmful

CONTAINS

Ethyl 2 Cyanoacrylate

RISK PHRASES

R42/43 May cause sensitisation by inhalation and skin contact.

SAFETY PHRASES

S2 Keep out of the reach of children
S23 Do not breathe vapour/spray.
S24 Avoid contact with skin.
S37 Wear suitable gloves.
S45 In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
S46 If swallowed, seek medical advice immediately and show this container or label.
S63 In case of accident by inhalation: remove casualty to fresh air and keep at rest.

UK REGULATORY REFERENCES

The Control of Substances Hazardous to Health Regulations 1988. Chemicals (Hazard Information & Packaging) Regulations.

EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EEC. System of specific information relating to Dangerous Preparations. 2001/58/EEC.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health. The Aerosol Dispensers Regulations 1977 & 1999

APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply. British Aerosol Manufacturers Code of Practice 7th. Edition 1999

GUIDANCE NOTES

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

16 OTHER INFORMATION

SDS NO. 10825

SAFETY DATA SHEET STATUS

Approved.

DATE 20/02/2006

RISK PHRASES IN FULL

R42/43 May cause sensitisation by inhalation and skin contact.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.