CP1205 v1.3 RS 144-406

RS Cast Acrylic Bonder - AB1

SAFETY DATA SHEET

according to 1907/2006 EC, Article 31

Revision 0
Revision date

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name RS Cast Acrylic Bonder - AB1

Company

RS Components Ltd,
Birchington Road,
Corby,
Northants,
NN17 9RS.
Tel: +44 (0) 1536 402888
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2 HAZARDS IDENTIFICATION.

Main hazards Irritating to eyes, respiratory system and skin. Limited evidence of a carcinogenic effect. May cause sensitisation by skin contact.

3 . COMPOSITION / INFORMATION ON INGREDIENTS.

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Methyl methacrylate	20 - 40%	80-62-6	201-297-1	F; R11 Xi; R37/38 R43
Methylene chloride (Dichloromethane)	20 - 50%	75-09-2	200-838-9	Carc Cat 3; R40
2-Phenoxyethanol	1 - 10%	122-99-6	204-589-7	Xn; R22 Xi; R36

4. FIRST AID MEASURES

Skin contact Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Eye contact Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Inhalation Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.

Ingestion Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

5. FIRE FIGHTING MEASURES

Extinguishing media Carbon oxides.

Fire hazards Burning produces irritating, toxic and obnoxious fumes.

Protective equipment Wear suitable respiratory equipment when necessary.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions Ensure adequate ventilation of the working area. Wear suitable protective equipment.

Environmental precautions Do not allow product to enter drains. Prevent further spillage if safe.

Clean up methods Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

Storage Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Methyl methacrylate	WEL 8-hr limit ppm: 50 WEL 15 min limit ppm: 100	WEL 8-hr limit mg/m3: 208 WEL 15 min limit mg/m3: 416
Methylene chloride (Dichloromethane)	WEL 8-hr limit ppm: 100 WEL 15 min limit ppm: 300	WEL 8-hr limit mg/m3: 350 WEL 15 min limit mg/m3: 1060

Engineering measures Ensure adequate ventilation of the working area.

Respiratory protection Wear: Suitable respiratory equipment.

Hand protection Chemical resistant gloves (PVC)

Eye protection Approved safety goggles.

Protective equipment Wear chemical protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description Liquid.

Colour Clear.

Odour Strong.

Boiling point 35°C

Relative density 1.13

Water solubility immiscible in water.

Autoignition temperature 600

10. STABILITY AND REACTIVITY

Stability Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

Toxicological information Irritating to eyes, respiratory system and skin. Limited evidence of a carcinogenic effect. May cause sensitisation by skin contact.

12. ECOLOGICAL INFORMATION

Ecotoxicity No data is available on this product.

13. DISPOSAL CONSIDERATIONS

General information Dispose of in compliance with all local and national regulations.

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14. TRANSPORT INFORMATION

ADR/RID

UN 2810
Class 6.1
Proper Shipping Name TOXIC LIQUID, ORGANIC, N.O.S, (Dichloromethane, Methyl methacrylate).
Packing group II
Hazard ID 60

IMDG

UN 2810
Class 6.1
EmS Code F-A S-A
Packing group II
Marine pollutant .

IATA

UN 2810
Class 6.1
Packing Instruction (Cargo) 611
Packing Instruction (Passenger) 609
Packing group II
Subsidiary risk -
Maximum quantity 60 L
Maximum quantity 5 L

Further information The product is not classifed as dangerous for carriage.

15. REGULATORY INFORMATION

Labelling The product is classified in accordance with 67/548/EEC.

Symbols Xn - Harmful



Risk phrases
R36/37/38 - Irritating to eyes, respiratory system and skin.
R40 - Limited evidence of a carcinogenic effect.
R43 - May cause sensitisation by skin contact.

Safety phrases
S24 - Avoid contact with skin.
S36/37 - Wear suitable protective clothing and gloves.

16. OTHER INFORMATION

Text of risk phrases in Section 3.
R11 - Highly flammable.
R22 - Harmful if swallowed.
R36 - Irritating to eyes.
R37/38 - Irritating to respiratory system and skin.
R40 - Limited evidence of a carcinogenic effect.
R43 - May cause sensitisation by skin contact.

Further information The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.