

SAFETY DATA SHEET

BINDER PART B

RBS 41 B



EC SAFETY DATA SHEET (SDS) ISSUE DATE NOV 2000 ADSEAL ED10 BINDER PART B

1. Identification of substance

Product Name: Adseal 10 Binder Part B
Company Name: Adseal.info
Unit 17&18, Raikes Clough Industrial Estate, Bolton BL3 1RP
Tel: 01204 523973
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E-mail: enquiries@adseal.info

2. Composition / information on ingredients

Chemical characterisation: Substance-

Hazardous ingredients

Components Name	CAS Number	Hazards Symbols	R Phrases	Concentration
Part "B" Isophorone Diamine	2855-13-2	C	R21/22 R34/R43	05-10%

3. Hazards Identification

Human Health: Causes Burns
Irritating to eyes and skin: May cause sensitization by skin contact
Harmful by inhalation and if swallowed

4. First Aid Measures

Immediate Treatment
General Advice: Consult a doctor immediately
Eye Contact: Immediately flush eyes with running water for at least 15 minutes without interruption
Skin Contact: Remove contaminated clothing immediately, rinse affected skin with copious amounts of water using soap if available.
Inhalation: Remove to fresh air if feeling unwell.
Ingestion: Do not induce vomiting, drink water in small sips (Diluting effect).
If person vomits when lying on his back, place in the recovery position.
Information for Physicians: Treat chemical burns like burns.

5. Fire Fighting Measures

Special Hazards: Not classified as flammable but will burn. Oxides of carbon and nitrogen may be evolved.
Protective Equipment: Full protective clothing and self contained breathing apparatus.
Extinguishing Agents: Water, Dry powder (BC-Powder) Alcohol resistant foam, carbon dioxide, sand or earth.

6. Accidental Release Measures

Personal Precautions: Avoid contact with skin, eyes and clothing
Environmental Precautions: Prevent from entering sewer system, surface water of soil
Method of cleaning up: Larger amounts - Dyke spilled product with liquid absorbing material and pump off.
Smaller amounts - soak up with liquid absorbing material (sand etc.) and dispose of as in section 13.

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7. Handling and Storage

Safe handling advice: Use only in well ventilated areas.
Keep containers tightly closed

Storage: Store at ambient temperature.

8. Exposure Controls / personal protection

Occupational exposure standards	-	None established
Respiratory Protection	-	Not normally required
Eye protection	-	Full face safety goggles
Hand protection	-	Nitrile rubber gloves or butyl rubber, gauntlet type
Body protection	-	Rubber or plastic apron. Suitable arm protection if body contact is possible , safety boots.
Hygienic Measures	-	Apply skin protection cream before handling, Immediately remove all contaminated clothing.

9. physical and chemical properties

Physical State	-	medium viscosity liquids
Boling Point	-	>200°C at 1013n Pa
Thermal Decomposition	-	>200°C
Flash Point	-	>100°C
Odour	-	Ammoniacal
Solubility in water	-	Partly
Ph Value	-	11

10. Stability and Reactivity

Stability	-	Stable under normal conditions Reacts with acids and considerable exothermic reaction with epoxy resins is possible.
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11. Toxicological Information

Basis for assessment:	Information given is based on data on the components and the toxicology of similar products.
Acute Toxicity - Oral:	LD50 - not determined
Acute Toxicity - Dermal	LD50 - not determined
Additional Information	Due to the content of components classified as corrosive it must be assumed that the product is Corrosive classified as sensitising and effect of the product on skin contact and inhalation is Possible.

12. Ecological Information

13. Disposable Consideration

Product and waste disposal:	Recover or recycle if possible, otherwise incineration or dispose to licensed disposal contractor.
Packaging:	Can be reused after cleaning, dispose of washing solution in the same way as product.
Control of legislation:	Control of pollution act 1974 environmental protection act 1990
Additional Information:	When part A and B are mixed together and cured, they are non hazardous.

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14. Transport Information	
ARD/RID class	8 Number/letter:53/C
Warning sign	Hazard No. 80 Un No 2735
Technical Name	2735 polyamines Liquid Corrosive n.o.s
Maritime Transport IMDG	
Class	8 UN No. 2735 PG111
EMS number	3 - 05
Marine pollutant	No
Proper shipping name	Polyamines, Liquid, Corrosive n.o.s
MFAG number	320
Air transport	ICAO/IATA
Class	8 UN/ID N. 2735/PG111
Technical Name	Polyamines, Liquid, Corrosive n.o.s
15. Regulatory Information	
Classification	Corrosive, contains adducted polyamines
Hazard labels	(C) corrosive
Risk Phrases:-	
R20/22	Harmful by inhalation and if swallowed
R34	Causes burns
R43	May cause sensitisation by skin contact
Safety Phrases:-	
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S45	In case of accident or if you feel unwell seek medical advice. Immediately (show label where possible)
Hazardous Ingredients	Isophoronediamine
16. Other Information	
Uses	Compositions for the building and civil engineering industries e.g. flooring compounds, Adhesive, mortar and grout, solvent free coating
Disclaimer	
This information is based on our current knowledge and is intended to describe the product for The purposes of health, safety and environmental requirements only. It should not therefore be Construed as guaranteeing and specific property of the product.	

SAFETY DATA SHEET FOR:

ADSEAL RESIN BOUND STONE BINDER PART B

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