

SAFETY DATA SHEET

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Type R Adhesive

Revision 0
Revision date

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name Type R Adhesive
Company ResinTech Limited
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Xylene (Xylene, o-,m-,p-or mixed isomers)	10 - 20%	1330-20-7	215-535-7	R10 Xn; R20/21 Xi; R38
Bisphenol A Type Solid Epoxy Resin	40 - 60%	25036-25-3	500-033-5	Xn; R20/21 Xi; R36/38-43 R10
Polypropylene Diglycidyl Ether	10 - 20%	9072-62-2		Xi; R36
Carbon Black (Carbon black)	1 - 2%	1333-86-4	215-609-9	
Phenolic Resin	2 - 5%	9003-35-4		Xn; R20/22

3. HAZARDS IDENTIFICATION

Main hazards Harmful by inhalation, in contact with skin and if swallowed. Irritating to eyes and skin. May cause sensitisation by skin contact.

4. FIRST AID MEASURES

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

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

Inhalation Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.

Ingestion Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

5. FIRE FIGHTING MEASURES

Extinguishing media Use as appropriate: carbon dioxide (CO₂), dry chemical, foam.

Fire hazards Burning produces irritating, toxic and obnoxious fumes.

Protective equipment Self-contained breathing apparatus. Wear protective clothing.

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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. 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.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Xylene (Xylene, o-,m-,p-or mixed isomers)	WEL 8-hr limit ppm: 50 WEL 15 min limit ppm: 100	WEL 8-hr limit mg/m3: 220 WEL 15 min limit mg/m3: 441
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Carbon Black (Carbon black)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 3.5 WEL 15 min limit mg/m3: 7
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Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	Self-contained breathing apparatus. Wear protective clothing.
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	Black.
Odour	Aromatic.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
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11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

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 1866	Packing group II
Class 3	Hazard ID 33
Proper Shipping Name	
RESIN SOLUTION .	

IMDG

UN 1866	Packing group II
Class 3	Marine pollutant .
EmS Code F-E S-E	

IATA

UN 1866	Packing group II
Class 3	Subsidiary risk -
Packing Instruction 307 (Cargo)	Maximum quantity 60 L
Packing Instruction 305 (Passenger)	Maximum quantity 5 L

15. REGULATORY INFORMATION

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

Symbols Xn - Harmful



Risk phrases R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.
R36/38 - Irritating to eyes and skin.
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 2 R10 - Flammable.
R20/21 - Harmful by inhalation and in contact with skin.
R20/22 - Harmful by inhalation and if swallowed.
R36 - Irritating to eyes.
R36/38 - Irritating to eyes and skin.
R38 - Irritating to skin.
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.