

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product name: **Repairwhite - Base**Supplier: MMP-International, Division
of ITW Ltd.
Brunel Close, Park Farm
Ind Est,
Wellingborough, Northants,
NN8 6QX

Emergency telephone number: +44 (0) 1933 670870

Fax No: +44 (0) 1933 670800

2. COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the preparation

Chemical Name	CAS-No	EEC-No	Class	Weight %
STYRENE	100-42-5	601-026-00-0	R10 Xn; R20 Xi; R36/38	10-15

3. HAZARDS IDENTIFICATION

Most important hazards: Flammable

Specific hazards: Irritating to eyes and skin.

4. FIRST AID MEASURES

General advice: Show this safety data sheet to the doctor in attendance.

Inhalation: Move to fresh air and rest.

Skin contact: Wash off immediately with soap and plenty of water. Remove immediately adhering matter, Call a physician immediately.

Eye contact: Rinse thoroughly with plenty of water, also under the eyelids, Consult a physician if necessary.

Ingestion: Do not induce vomiting. Rinse mouth. Drink plenty of water.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: dry powder, Carbon Dioxide (CO₂), foam.

Extinguishing media which must not be used for safety reasons:

High volume water jet.

Specific hazards: Flammable. Sealed containers heated can pressurise, leading to explosion.

Special protective equipment for firefighters: n/a

Specific methods: Standard procedure for chemical fires

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment.

Environmental precautions: Do not let product enter drains.

Methods for cleaning up: Scrape up, Shovel into suitable container for disposal.

7. HANDLING AND STORAGE

Handling: Ensure adequate ventilation.

Storage: Keep at temperatures below 25°C. Keep away from heat and sources of ignition.
Store separately from peroxides.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name: National occupational exposure limits (Ref: British COSHH - EH40):

STYRENE 100ppm

Product name: **Repairwhite - Base**Engineering measures to
reduce exposure

- Respiratory protection: Breathing apparatus with filter.
- Hand protection: protective gloves
- Eye protection: safety glasses
- Skin and body protection: protective suit

Hygiene measures: Keep away from food, drink and animal feeding stuffs.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	paste	Colour:	various	Odour:	Styrene
	g/l H ₂ O)				
Boiling point/range:	N/A	°C			
Flash point:	31	°C			
Melting point/range:	N/A	°C			
Autoignition temperature:	490	°C			
Explosion limits:	- lower	6.1	vol. %	- upper	1.1 vol. %
Vapour pressure:	6.52 mb	mm Hg	(20 °C)		
Relative density:	- lower	1.70g/cm ³	(20 °C)		
Water solubility	insoluble				

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Materials to avoid: strong oxidizing agents and peroxides.

Hazardous decomposition products: Thermal decomposition can lead to release of irritating gases and vapours and acrid smoke.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: LD50/oral/rat = 5g/kg for Styrene

Sensitization: Modest irritation.

12. ECOLOGICAL INFORMATION

Mobility: Do not contaminate water, Do not let product enter drains.

Other information: Formulated product - not applicable

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: Dispose of exposed material as cured plastic waste. Uncured material - Shovel into suitable container for disposal, In accordance with local and national regulations.

Contaminated packaging:

European waste Catalogue No:

14. TRANSPORT INFORMATION

Proper shipping name: Polyester Resin Kit.

UN-No: 3269

ADR/RID Class: 3

HI/UN No: 3269

IMO Class: 3

Packing group : III

Proper shipping name: Polyester Resin Kit

ICAO Class: 3

UN/ID No: 3269

Proper shipping name: Polyester Resin Kit

15. REGULATORY INFORMATION

Classification according to European directive on classification of hazardous preparations 93/21/EEC

- Contains: STYRENE
- Symbol(s):



Xi - Irritant Flammable

R -phrase(s): R10 - Flammable. R36/38 - Irritating to eyes and skin.

S -phrase(s): S23 - Do not breathe vapour.

16. OTHER INFORMATION

Recommended use: When used in a mixture, read the labels and safety data sheets of all components. All metal parts of the mixing and processing equipment must be earthed.

Recommended restrictions:

Revision date: 01/08/2002

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication