

SAFETY DATA SHEET

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

Product name: **Repairwhite Activator**

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 %
DIBENZOYL PEROXIDE	94-36-0	617-008-00-0	E; R2 O; R7 Xi; R36 R43	40-50

3. HAZARDS IDENTIFICATION

Most important hazards: Irritating to eyes.

Specific hazards May cause sensitization by skin contact

4. FIRST AID MEASURES

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

Inhalation: Move to fresh air and rest. Consult a physician after significant exposure.

Skin contact: Remove immediately adhering matter, Wash off immediately with plenty of water.

Eye contact: Rinse thoroughly with plenty of water, also under the eyelids, If eye irritation persists, consult a specialist.

Ingestion: Do not induce vomiting. Call a physician immediately.

5. FIRE-FIGHTING MEASURES

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

Extinguishing media which must not be used for safety reasons:

halons

Specific hazards: In case of fire and/or explosion do not breathe fumes.

Special protective equipment for firefighters: In case of fire, wear a self contained breathing apparatus, and protective suit.

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: Keep away from heat and sources of ignition,

Storage: Keep in a dry, cool place, store separately from reducing agents eg, amines, acids and bases and heavy metal compounds.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Product name: **Repairwhite Activator**

DIBENZOYL PEROXIDE 5 mgm -3

Engineering measures to
reduce exposure

- Respiratory protection: No personal respiratory protective equipment normally required.
- Hand protection: PVC or other plastic material gloves.
- Eye protection: safety glasses.
- Skin and body protection:

Hygiene measures: Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: smooth paste Colour: white Odour: slight

pH: g/l H₂O) slightly acidic

Boiling point/range: do not distil °C

Flash point: > 50 °C

Relative density: - lower 1140 (20 °C)
- upper 1170

10. STABILITY AND REACTIVITY

Stability: To avoid thermal decomposition, do not overheat.

Materials to avoid: acids, bases, heavy metals and reducing agents.

Hazardous decomposition products: Carbon Dioxide (CO₂), benzoic acid, Benzene,**11. TOXICOLOGICAL INFORMATION**

Acute toxicity: LD50/oral/rat = >5000 mg/kg
LD50/oral/rat = >24.3 mg 14 hrs exposure time max.

12. ECOLOGICAL INFORMATION**13. DISPOSAL CONSIDERATIONS**

Waste from residues / unused products: In accordance with local and national regulations.

Contaminated packaging: Contaminated packaging, Empty containers should be taken to local recyclers for disposal.

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: 3269

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: DIBENZOYL PEROXIDE

- Symbol(s):



Oxidising



Xi - Irritant

R -phrase(s): R 7 - May cause fire. R36 - Irritating to eyes. R43 - May cause sensitization by skin contact.

S -phrase(s): S 3/7/9 - Keep container tightly closed in a cool, well-ventilated place. S14 - Keep away from reducing agents - amines, acids and bases and heavy metal compounds. S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28 - After contact with skin, wash immediately with plenty of soapy water.

16. OTHER INFORMATION

Recommended use:

Recommended restrictions:

When used in a mixture, read the labels and safety data sheets of all components.

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