



MATERIAL SAFETY DATA

EDITION: 8 DATE: 19-Jan-07

1. PRODUCT

NAME: **weber PR301** (iboprim)

Chemical Nature

A two-component water dispersible sealer/bonding aid based on a Bisphenol A/F epoxy resin and a modified aliphatic polyamine hardener blended with acrylic and polyvinyl acetate copolymer dispersions.

Manufacturer

Weber

Saint-Gobain Weber Limited
Dickens House
Enterprise Way
Flitwick Bedford.
MK45 5BY.

EMERGENCY TELEPHONE NUMBER. 08703 330070

2. COMPOSITION

Resin component contains approx 15% wt. Bisphenol A/F Epoxy Resin with Av. MW < 700 CAS No. 25068-38-6. Contains epoxy constituents. See information supplied by the manufacturer.

EEC Symbol: Xi R Phrases: 36/38, 43, 52/53

Hardener component contains less than 10% wt. Isophorone Diamine CAS No. 2855-132

EEC Symbol: Xi R Phrases: 36/37/38

3. HAZARDS IDENTIFICATION

Resin Component:

Contains epoxy constituents. See information supplied by the manufacturer.

Irritating to eyes and skin.

May cause sensitisation by skin contact.

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Hardener Component

Irritating to eyes, respiratory system and skin.

4. FIRST AID MEASURES

SKIN CONTACT: Wipe off excess with absorbent disposable paper towels. Wash with plenty of soap and water. Do not use organic solvents. Seek medical attention if irritation persists

EYE CONTACT:	Rinse immediately with water for at least 15 minutes. Seek medical attention immediately
INHALATION:	Move affected person to fresh air. In case of irritation to respiratory system or mucous membrane or if symptoms persist seek medical attention
INGESTION:	Immediately rinse mouth repeatedly with water. If swallowing has occurred the affected person should drink 500 -800ml. of water. Seek medical attention immediately

5. FIRE FIGHTING MEASURES

Suitable Extinguishers: Water mist, Carbon dioxide, Foam and Dry powder. Do not use high-pressure water jet extinguishers.

Exposure hazards

Do not release chemically contaminated water into drains, soil or surface water. Sufficient measures must be taken to retain water used for extinguishing. Dispose of contaminated water and soil according to local regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Avoid contact with skin, eyes and clothing. Avoid vapours. Avoid ignition sources.

Environmental Precautions

Prevent contamination of soil drains and surface water.

Methods for Cleaning

Take up with absorbent, dry inert material and place in a suitable and closable container for disposal according to local regulations.

7. HANDLING AND STORAGE

Handling

Irritant, sensitising. Avoid vapour formation and ignition sources. Ensure good ventilation. Do not eat or drink in workplace.

Storage

Store away from food and drink. Store in original undamaged containers securely closed. Store at room temperature away from direct sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Technical Protective Measures

No special measures required

Exposure Limits

Resin and Hardener None

Respiratory Protection

Not normally necessary. Work in well ventilated area. Wear suitable vapour mask if working in confined spaces.

Hand Protection

Wear suitable gloves

Eye Protection

Wear suitable goggles or face protection

Skin Protection

Wear overalls and closed footwear

9. PHYSICAL AND CHEMICAL PROPERTIES

Both resin and hardener components are aqueous dispersions of organic polymers. Both the resin and hardener components are non-flammable.

10. STABILITY AND REACTIVITY

Thermal Decomposition Temperature: Above 200oC.

Materials to avoid:

Strong acids and alkalis and strong oxidizing agents.

Hazardous Decomposition Products:

If the materials are involved in a fire, hazardous oxides of carbon or nitrogen or other hazardous vapours may be released.

11. TOXICOLOGICAL INFORMATION

Skin Sensitisation in Guinea pigs:

Resin may cause sensitisation by skin contact

Skin and Eye irritation tested on rabbits:

Epoxy Resin component:

Irritant

Hardener Component:

Irritant.

12. ECOLOGICAL INFORMATION

Prevent contamination of soil, drains or surface water. No other specific information available.

13. DISPOSAL CONSIDERATIONS

Incineration or landfill in accordance with local regulations. Contaminated packaging material should be disposed of identically to the product itself. Uncontaminated packaging material should be treated as household waste or as recycling material.

14. TRANSPORT INFORMATION

RID/ADR: Class 8

IMDG-Code: Class 8

IATA: Class 8

15. REGULATORY INFORMATIONResin Component

Symbol: Xi
Contains: Bisphenol A/F epoxy resin with average MW <700 (CAS No. 25068-38-6) Contains epoxy constituents. See information supplied by the manufacturer.

R Phrases:

R36/38 Irritating to eyes and skin
R43 May cause sensitisation by skin contact
R52/53 Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment

S Phrases:

S24 Avoid contact with skin
S28 After contact with skin, wash immediately with plenty of soap and water.
S37/39 Wear suitable gloves and eye/face protection.

Hardener Component

Symbol: Xi
Contains: Less than 10% wt. Isophorone diamine (CAS No. 2855-13-2)

R Phrases:

R36/38 Irritating to eyes, respiratory system and skin.

S Phrases

S24/25 Avoid contact with skin and eyes
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 soap and water.
S37/39 Wear suitable gloves and eye/face protection.

16. OTHER INFORMATION

The information supplied by the manufacturer on epoxy constituents is contained within this data sheet.

This safety sheet has been prepared in accordance with the provisions of the EC SDS Directive 91/155.