



MATERIAL SAFETY DATA

EDITION: 9 DATE: May-10

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 < 15% wt of epoxy resin bisphenol A (CAS No. 25068-38-6) Mw ≤ 700 and a reaction product of bisphenol A and epichlorohydrin (CAS No. 28064-14-4), < 5% of oxirane, mono[(C₁₂₋₁₄-alkyloxy)methyl] derivs. (CAS No. 68609-97-2).

EEC Symbol: Xi, N R Phrases: 36/38, 43, 51/53

Hardener component contains < 5% of 3-aminomethyl-3,5,5-trimethylcyclohexylamine (CAS. N. 2855-13-2), < 5% of benzyl alcohol (CAS N. 100-51-6), < 0.5% of 3,6-diazaoctanethylenediamine triethylenetetramine (CAS N. 112-24-3) and < 0.5% of 2,4,6-tris(dimethylaminomethyl)phenol (CAS N. 90-72-2).

EEC Symbol: C R Phrases: 20/21/22, 34, 36/38, 43, 52/53

3. HAZARDS IDENTIFICATION

Resin Component:

Irritating to eyes and skin.

May cause sensitisation by skin contact.

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

Hardener Component

Causes burns.

Harmful in contact with skin, by inhalation and if swallowed.

May cause sensitization by skin contact.

Irritating to eyes and skin.

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

Keep locked up and out of the reach of children.

4. FIRST AID MEASURES

- SKIN CONTACT:** Immediately remove contaminated clothing and any extraneous chemical, if possible do so without delay. Take off contaminated clothing and shoes immediately. Wipe off excess with absorbent disposable paper towels. Wash with plenty of soap and water. Seek medical attention if irritation persists.
- EYE CONTACT:** Rinse immediately with water particularly under the eyelids for at least 20 minutes. Remove any contact lenses. Seek medical attention immediately.
- INHALATION:** Move affected person to fresh air. If breathing has stopped or is laboured give assisted respirations. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately. Seek medical attention.
- INGESTION:** Immediately rinse mouth repeatedly with water. Seek medical attention immediately. Never give anything by mouth to an unconscious person. Do not induce vomiting. Prevent aspiration of vomit. Turn victim's head to the side.

5. FIRE FIGHTING MEASURES

Suitable Extinguishers: Carbon dioxide (CO₂), Powder.
Do not use high-pressure water jet extinguishers.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Avoid contact with skin, eyes and clothing. Avoid contact with vapours. Avoid ignition sources. Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation and use self-contained breathing apparatus.

Environmental Precautions

Prevent contamination of soil, drains, ground and surface water. Construct a dike to prevent spreading.

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, smoke 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 and acids.

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 200°C.

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 gases and vapours may be released.

11. TOXICOLOGICAL INFORMATION

Ingestion: LD/LC50 > 1600 mg/Kg (rat)

Skin: LD/LC50 > 1200 mg/Kg (rat)

Skin: irritant to skin and mucous membranes.

Eye: irritant.

Sensitization: through skin contact.

12. ECOLOGICAL INFORMATION

Prevent contamination of soil, drains, ground or surface water. Poisonous for fish and plankton in water bodies. Toxic for aquatic organisms. No other specific information available.

13. DISPOSAL CONSIDERATIONS

Disposal in accordance with local regulations. Contaminated packaging material should be disposed of identically to the product itself.

14. TRANSPORT INFORMATION

RID/ADR: Class 8
UN No. 2735
Packing group 3
IMDG-Code: Class 8

UN No. 2735
 Packing group 3
 ICAO/IATA: Class 8
 UN No 2735
 Packing group 3

15. REGULATORY INFORMATION

Resin Component

Symbol: Xi, N
 Contains: epoxy resins bisphenol A (CAS No. 25068-38-6) $M_w \leq 700$ and a reaction product of bisphenol A and epichlorhydrin (CAS No. 28064-14-4) with oxirane, mono[(C12-14-alkyloxy)methyl] derivs. (CAS No. 68609-97-2). 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
 R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

S Phrases:

S28 After contact with skin, wash immediately with plenty of soap and water.
 S37/39 Wear suitable gloves and eye/face protection.
 S61 Avoid release to the environment. Refer to special instructions/safety data sheet

Hardener Component

Symbol: C
 Contains: 3-aminomethyl-3,5,5-trimethylcyclohexylamine (CAS No. 2855-13-2), benzyl alcohol (CAS No. 100-51-6), 3,6-diazaoctanethylenediamine triethylenetetramine (CAS No. 112-24-3), 2,4,6-tris(dimethylaminomethyl)phenol (CAS No. 90-72-2)

R Phrases:

R34 Causes burns.
 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.
 R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S Phrases

S2 Keep out of the reach of children
 S20 When using do not eat or drink
 S24 Avoid contact with skin.
 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.
 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 the label where possible).
 S61 Avoid release to the environment. Refer to special instructions/safety data sheet

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.