

Trade name Weberprim EP 511 WB (Part A)

1 IDENTIFICATION OF HAZARDOUS CHEMICAL AND OF THE SUPPLIER

Product identifier

Trade name: Weberprim EP 511 WB
Substance: Water Based Epoxy Primer
CAS No: Mixture

Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Saint-Gobain (Singapore) Pte Ltd
2 Venture Drive, #13-18 Vision Exchange, Singapore 608526
Phone: +65 6330 8288
Fax: +65 6330 8288

Saint-Gobain Weber (M) Sdn Bhd
No 29 & 31, Jalan TIAJ 2/1, Taman Industri Alam Jaya,
42300 Bandar Puncak Alam, Selangor D E, Malaysia
Phone: +603 6038 9498/97/89
Fax: +603 6038 9507

2 HAZARDS IDENTIFICATION

Classification

Skin Irrit. 2: May causes skin irritation.
Skin Sens. 1: May cause sensitization by skin contact.
Eye Irrit. 2: Causes serious eye irritation.
Aquatic Chronic 2: Toxic to aquatic life with long lasting effects.

Hazard Pictograms



Signal Word

Warning

Hazard Statements

H315 Causes skin irritation.
H319 Causes serious eye irritation.
H317 May cause allergic skin reaction.
H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements

P280 Wear protective gloves/ protective clothing/eye protection/face protection.
P313+P333 If skin irritation or rash occurs: Get medical advice attention.
P313+P337 If eye irritation persists: Get medical advice attention.
P273 Avoid release to the environment.

3 COMPOSITION AND INFORMATION OF THE INGREDIENTS

| Chemical Name | CAS Number | % |
|------------------|------------|----|
| Polyamine Adduct | 2855-13-2 | 55 |
| Water | 7732-18-5 | 45 |

Trade name Weberprim EP 511 WB (Part A)

4 FIRST AID MEASURES

Description of first aid measures

After inhalation:

Remove to fresh air. If breathing has stopped, institute artificial respiration. Seek medical advice if symptoms persist.

After skin contact:

Wash skin thoroughly with soap and water. Remove contaminated clothing. If symptoms persist, seek medical advice.

After eye contact:

Rinse eyes thoroughly with water for at least 15 minutes and seek medical advice.

After swallowing:

Do not induce vomiting. Dilute with water. Seek medical examination immediately.

5 FIRE-FIGHTING MEASURES

Extinguishing Media

In case of fire, use water spray (fog) foam, dry chemical or CO₂.

Fire Fighting Instruction

Fire fighters should wear self-contained breathing apparatus and full protective gear.

Self Ignition

Not self-igniting.

Flash Point

> 120 °C

6 ACCIDENTAL RELEASE MEASURES

Personal Precaution: Use personal protective equipment.

Environmental Precaution: Do not allow to enter drains or waterways. Do not discharge into the subsoil/soil.

Methods for Cleaning Up: Take up with absorbent materials (e.g. sand, universal binder). Dispose of as hazardous waste.

7 HANDLING AND STORAGE

Handling

Ensure adequate ventilation at the workplace. Avoid open flames and sources of ignition.

Storage

Keep away from food and drink. Store in a cool dry area and keep container tightly sealed.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Control: Use with adequate general and local exhaust ventilation.

Hygiene Measure: Do not eat, drink, smoke or drug taking in workplace. Wash hands before break or after work.

Respiratory Protection: General room ventilation is adequate.

Protection of hands: Chemical resistance gloves/PVC gloves.

Eye protection: Safety goggles with side shields.

Skin protection: Light protective clothing.

Trade name Weberprim EP 511 WB (Part A)

9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | |
|--------------------------------|---------------------|
| Odour: | Characteristic mild |
| Chemical Type: | Mixture liquid |
| Flammability: | Does not ignite |
| Boiling Point: | No data available |
| Melting Point: | No data available |
| Explosion Hazard: | Not explosive |
| Vapour Pressure (25°C): | Not applicable |
| Solubility: | Insoluble in water |
| Relative Density: | 1.2 – 1.5 |

10 STABILITY AND REACTIVITY

Chemical Stability: Stable. Avoid static electricity discharge.

Hazardous Polymerization: Will not occur. Avoid strong acid, strong base and amines.

Hazardous Reactions: In fire, toxic fumes may be generated.

11 TOXICOLOGICAL INFORMATION

Proper use provided, no adverse health effects have been observed or have been come to our knowledge. Eye contact may produce an oil film over the eyeball causing a harmless reversible short-lasting dimness of sight.

12 ECOLOGICAL INFORMATION

Bioaccumulation: Not available

Fish Toxicity: Not available

13 DISPOSAL CONSIDERATIONS

Product: In accordance with local authority regulations, take to special waste incineration plant.

Contaminated packaging: If empty contaminated containers are recycled or disposed of, the receiver must inform about possible hazards.

14 TRANSPORT INFORMATION

ARD/RID Shipping Data: Not regulated (Not dangerous for transport)

IMO Shipping Data: Keep from freezing (Not dangerous for transport)

ICAO/IATA Shipping Data: Keep from freezing (Not dangerous for transport)

15 REGULATORY INFORMATION

Hazard Labels: Xi Irritant

R43: May cause sensation by skin contact

R36/38: Irritating to eyes and skin

S24: Avoid contact with skin

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28: In case of contact with skin, wash immediately with plenty of water and soap.

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| Trade name Weberprim EP 511 WB (Part A) |
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16 OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Trade name Weberfloor EP 511 WB (Part B)

1 IDENTIFICATION OF HAZARDOUS CHEMICAL AND OF THE SUPPLIER

Product identifier

Trade name: Weberprim EP 511 WB

Substance: Water Based Epoxy Primer

CAS No: Mixture

Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Saint-Gobain (Singapore) Pte Ltd

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Skin Irrit. 2: Causes skin irritation.

Skin Sens. 1: May cause sensitization by skin contact.

Eye Irrit. 2: Causes serious eye irritation.

Aquatic Chronic 2: Toxic to aquatic life with long lasting

Effects STOT Se.1: Single exposure

Hazard Pictograms



Signal Word

Warning

Hazard Statements

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H317 May cause allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

H335 May cause respiratory irritation.

Precautionary Statements

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P313+P333 If skin irritation or rash occurs: Get medical advice attention.

P313+P337 If eye irritation persists: Get medical advice attention.

P273 Avoid release to the environment.

Trade name Weberprim EP 511 WB (Part B)

3 COMPOSITION AND INFORMATION OF THE INGREDIENTS OF THE HAZARDOUS CHEMICAL

| Chemical Name | CAS Number | % |
|---------------|------------|-----|
| Epoxy Resin | 25068-38-6 | 100 |

4 FIRST AID MEASURES

Description of first aid measures

After inhalation

Remove to fresh air. If breathing has stopped, institute artificial respiration. Seek medical advice if symptoms persist.

After skin contact

Wash skin thoroughly with soap and water. Remove contaminated clothing. If symptoms persist, seek medical advice.

After eye contact

Rinse eyes thoroughly with water for at least 15 minutes and seek medical advice.

After swallowing

Do not induce vomiting. Dilute with water. Seek medical examination immediately.

5 FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing agents: In case of fire, use water spray (fog) foam, dry chemical, or CO₂.

Fire Fighting Instruction: Fire fighters should wear self-contained breathing apparatus and full protective gear.

Self-ignition: Not self-igniting.

Flash Point: > 150 °C

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment.

Environment precaution

Do not allow to enter drains or waterways. Do not discharge into the subsoil/soil.

Methods and material for containment and cleaning up

Take up with absorbent materials (e.g.: sand, universal binder). Dispose of as hazardous waste.

7 HANDLING AND STORAGE

Precautions for safe handling

Ensure adequate ventilation at the workplace. Avoid open flames and sources of ignition.

Conditions for safe storage, including any incompatibilities

Keep away from food and drink. Store in a cool dry area and keep container tightly sealed.

Trade name Weberprim EP 511 WB (Part B)

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Control: Use with adequate general and local exhaust ventilation.

Hygiene Measure: Do not eat, drink, smoke or drug taking in workplace. Wash hands before break or after work.

Respiratory Protection: General room ventilation is adequate.

Hand Protection: Chemical resistance gloves/PVC gloves.

Eye/Face Protection: Safety goggles with side shields.

Skin Protection: Light protective clothing.

9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

General Information

| | |
|--------------------------------|---------------------|
| Odour: | Characteristic mild |
| Chemical Type: | Mixture liquid |
| Flammability: | Does not ignite |
| Boiling Point: | No data available |
| Melting Point: | No data available |
| Explosion Hazard: | Not explosive |
| Vapour Pressure (25°C): | Not applicable |
| Solubility (25°C): | Insoluble in water |
| Relative Density: | 1.2 – 1.5 |

10 STABILITY AND REACTIVITY

Chemical Stability: Stable. Avoid static electricity discharge.

Hazardous Polymerization: Will not occur. Avoid strong acid, strong base and amines.

Hazardous Reactions: In fire, toxic fumes may be generated.

11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

| | |
|----------------|----------------|
| Acute toxicity | |
| Ingestion: | Not classified |
| Inhalation: | Not classified |
| Skin Contact: | Skin Irrit. 2 |
| Eye Contact: | Eye Irrit. 2 |
| Irritation: | Eye Irrit. 2 |
| | Skin Irrit. 2 |
| Corrosivity: | Not classified |

12 ECOLOGICAL INFORMATION

Bioaccumulation: Not available

Fish Toxicity: Classified as a Marine Pollutant.

13 DISPOSAL CONSIDERATIONS

Product: In accordance with local authority regulations, take to special waste incineration plant.

Contaminated Packaging: If empty contaminated containers are recycled or disposed of, the receiver must inform about possible hazards.

Trade name Weberfloor EP 511 WB (Part B)

14 TRANSPORT INFORMATION

ARD/RID Shipping Data: UN 3082 Class 9

IMO Shipping Data: Keep from freezing (Not dangerous for transport)

ICAO/IATA Shipping Data: Keep from freezing (Not dangerous for transport)

15 REGULATORY INFORMATION

Hazard Labels: Xi Irritant

R43: May cause sensation by skin contact.

R36/38: Irritating to eyes and skin.

S24: Avoid contact with skin.

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