

**Trade name Weberanc EP 562 BP (Part A)**

## 1 IDENTIFICATION OF HAZARDOUS CHEMICAL AND OF THE SUPPLIER

### Product identifier

**Trade name Weberanc EP 562 BP (Part A)**

### 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

## 2 HAZARDS IDENTIFICATION



### Hazard classification

Skin irritation:	Category 2
Eye irritation:	Category 2A
Skin sensitisation:	Sub-category 1B
Acute aquatic toxicity:	Category 2
Chronic aquatic toxicity:	Category 2

## 3 COMPOSITION AND INFORMATION OF THE INGREDIENTS OF THE HAZARDOUS CHEMICAL

Description: Bisphenol A epoxy resins

CAS# 25068-38-6	>50<80%
Performance Additives	>5<10%
Crystalline Silica	>25<30%
Colour Pigment	>4<8%
Silicone Dioxide	>5<10%

## 4 FIRST AID MEASURES

### Description of first aid measures

#### After inhalation:

Move the affected person to fresh air. If symptoms persist, seek medical advice.

#### After skin contact:

Wash the affected area thoroughly with soap and plenty of water. If irritation persists, seek medical advice.

#### After eye contact:

Wash eyes immediately with plenty of clean water for at least 15 minutes and seek medical advice if irritation persists.

#### After swallowing:

Do not induce vomiting. Seek medical attention.

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## 5 FIRE-FIGHTING MEASURES

### Extinguishing media

**Suitable extinguishing media:** Foam, CO<sub>2</sub>, dry chemicals, water spray jet.

**Unsuitable extinguishing media:** Do not use high pressure water jet.

## 6 ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures:

Isolate area. Keep unnecessary and unprotected personnel from entering the area.

### Environmental precautions:

Prevent from entering into soil, ditches, sewers, waterways or groundwater.

### Methods and materials for containment and cleaning up:

Contain spilled material if possible, absorb with materials such as sand or saw dust, remove residual with soap and hot water. Collect in suitable properly labelled containers.

## 7 HANDLING AND STORAGE

### Conditions for safe storage, including any incompatibilities

#### Storage

Storage temperature 2 – 43°. Keep the container tightly sealed.

#### Handling

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

## 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Exposure controls

Engineering controls: Ensure good ventilation

Exposure Limits: Not established

Control parameters: None

### Respiratory Protection

Good ventilation is required. Wear mask if required by local regulations.

### Hand Protection

Wear suitable protective gloves.

### Eye Protection

Suitable protective goggles.

### Skin Protection

Wear protective clothes and footwear.

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## 9 PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical State:	Paste
Colour:	White
Odour:	Mild
Solubility in water:	Insoluble
Specific Gravity:	Approx. 1.40 – 1.50
Flash Point:	> 264°C
Boiling Point:	Not applicable
Explosive Limits:	Not applicable
Decomposition Temperature:	Not applicable
Auto-ignition Temperature:	Not applicable

## 10 STABILITY AND REACTIVITY

**Conditions to avoid:** Avoid static discharge.

**Incompatible materials:** Strong acid, oxidizer and amines.

**Hazardous decomposition products:** In fire, toxic fumes may be generated.

## 11 TOXICOLOGICAL INFORMATION

**Biological degradability:** Not readily biodegradable.

**Ecotoxicity:** Toxic to aquatic organisms.

## 13 DISPOSAL CONSIDERATIONS

Dispose according to local regulatory requirements.

## 14 TRANSPORT AND REGULATORY INFORMATION

Transport over sea IMDG Class:	Not regulated
Transport by air ICAO/IATA Class:	Not regulated
Transport over land ADR/RID Class:	Not regulated

## 15 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.

Hazard label    Exclamation mark

Risk phrases    R36/38 – Irritating to eyes and skin.  
R43 – May cause sensitization by inhalation.

Safety phrases    S26 – In case of contact with eyes, rise immediately with plenty of water and seek medical advice.

Trade name Weberance EP 562 BP (Part B)

## 1 IDENTIFICATION OF HAZARDOUS CHEMICAL AND OF THE SUPPLIER

### Product identifier

Trade name Weberance EP 562 BP (Part B)

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## 2 HAZARDS IDENTIFICATION

### GHS Classification

Skin sensitization – Category 1

### GHS Label Elements

Hazard Symbols



Signal Word: Warning

### Hazard Statements

H317 May causes an allergic skin reaction.

### Precautionary Statements

P261 Avoid breathing dust/fume/gas mist/vapours/spray.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P280e Wear protective gloves.

### Response

P302+P352 If on skin, wash with plenty of soap and water.  
P333+P313 If skin irritation of rash occurs, get medical advice.  
P363 Wash contamination clothing before reuse.

## 3 COMPOSITION AND INFORMATION OF THE INGREDIENTS OF THE HAZARDOUS CHEMICAL

Triethylenetetramine(Polyamide)

CAS# 112-4-3	>30<60%
Crystalline Silica Flour	>30<45%
Pigment	>3<8%
Fume Silica	>5<10%
CAS# 7727-43-7	>1<2%

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#### 4 FIRST AID MEASURES

##### Description of first aid measures

###### General advice

Seek medical advice. If breathing has stopped or is laboured, give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately.

###### After inhalation

Move the affected person to fresh air.

###### After skin contact

Wash the affected area thoroughly with water for at least 20 minutes. If irritation persists, seek medical advice.

###### After eye contact

Remove contact lenses. Wash eyes immediately with plenty of clean water for at least 30 minutes and seek medical advice.

###### After swallowing

Never give anything by mouth to an unconscious person. Prevent aspiration of vomit. Turn the victim's head to the side.

#### 5 FIRE-FIGHTING MEASURES

##### Extinguishing media

**Suitable extinguishing agents:** Alcohol resistant foam, CO<sub>2</sub> and dry sands and limestone powder.

**Special hazards arising from the substance or mixture** Ammonia gas liberated at high temperature. Incomplete combustion may result in formation of oxides of nitrogen (NO<sub>x</sub>) which is toxic.

##### Advice for firefighters

**Protective equipment:** Wear self-contained breathing apparatus and protective suits in the event of huge volume material involved.

#### 6 ACCIDENTAL RELEASE MEASURES

##### Methods and material for containment and cleaning up:

Do not discharge into drains or sewers. Soak with sand or saw dust and dispose accordingly to local regulatory requirements.

#### 7 HANDLING AND STORAGE

##### Conditions for safe storage, including any incompatibilities

###### Handling

Do not use sodium nitrite or other nitro-sating agents in containing in this product. Suspected cancer causing nitrosamines could be formed.

Adhere to work practice rules established by government regulations. When using, do not eat, drink or smoke.

###### Storage

Do not store near acids. Keep container tightly close in a dry, cool and well ventilated place.

#### 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

##### Engineering measures

Provide readily accessible eye wash stations and safety showers.

Provide adequate ventilation.

**Protection of hands:** Wear chemical resistant gloves.

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**Eye protection:** Suitable goggles or face protection should be worn wherever there is a risk of product entering the eye.

**Skin protection:** Wear overalls and closed footwear.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

#### General Information

##### Physical State:

<b>Form:</b>	Paste
<b>Colour:</b>	Black
<b>Odour:</b>	Amine
<b>Solubility in water:</b>	Completely soluble
<b>Specific Gravity:</b>	Approx. 1.15
<b>Flash Point:</b>	> 200°C

## 10 STABILITY AND REACTIVITY

**Chemical stability** Stable under normal room temperature storage conditions.

**Incompatible materials:** Avoid strong oxidizing agents. Keep away from food and drink.

## 11 TOXICOLOGICAL INFORMATION

**Skin corrosion/irritation** Cause irritation.

**Serious eye damage/irritation** Cause severe irritation.

**Inhalation** No data available.

**Ingestion** No data available.

**Acute toxicity** No data available.

## 12 ECOLOGICAL INFORMATION

### Ecotoxicity effect

Aquatic toxicity: No data is available.

Toxicity to other organisms: No data is available.

### Persistence and degradability

Biodegradability: No data is available.

Mobility Bioaccumulation: No data is available.

## 13 DISPOSAL CONSIDERATIONS

### Waste treatment methods

#### Recommendation

Disposal accordingly to local regulatory requirements.

## 14 TRANSPORT AND REGULATORY INFORMATION

**ADR** Not dangerous goods

## 15 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.