

**Trade name Weberdry HDPE**

## 1 IDENTIFICATION OF HAZARDOUS CHEMICAL AND OF THE SUPPLIER

### Product identifier

Trade name: Weberdry HDPE

### 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 of the substance or mixture

#### Preventive measures

P264 Cleaning thoroughly after operation.  
P270 Do not eat, drink, or smoke when using this product.  
P273 Avoid releasing it to environment.

#### Response measures

P305+P351+P338 If in contact with eyes, flush with plenty water for several minutes. Remove contact lens and continue flushing eyes.  
P337+P313 If eyes are still irritated, seek medical advice.  
P332+P313 If skin irritation occurs, seek medical advice.  
P301+P312 If having difficulty swallowing, seek medical advice.  
P391 Collect spillage.

#### Disposal measures

P501 Disposal of internal/container.

## 3 COMPOSITION AND INFORMATION OF THE INGREDIENTS

Composition	Proportion %	CAS NO.
Butyl rubber	9.5%	9010-85-9
C5 petroleum resin	9.3%	68131-77-1
Terpene resin	2.3%	9003-74-1
Polyisobutylene	9%	9003-27-4
Heavy calcium	18%	471-34-1
Antioxidant	0.6%	101-96-2
Light stabilizer	0.25%	70198-29-7
Rutile titanium dioxide	1.3%	1317-80-2
HDPE sheet	47%	900-88-4
Isolation membrane	3%	9001-88-4

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#### 4 FIRST AID MEASURES

##### Description of first aid measures

- Skin:** Wash with plenty of soap and water or suitable skin cleanser.
- Eyes:** Immediately lift the eyelids, continuously wash contaminated eyes with warm water or normal saline. Avoid water entering the unaffected eye. If there is persistent discomfort, obtain medical treatment.
- Inhalation:** Move person to fresh air. Maintain an open airway.
- Ingestion:** Rinse with plenty of water, do not force vomiting. Consult a doctor.

#### 5 FIRE-FIGHTING MEASURES

**Hazards features:** NIL

**Combustion product:** Carbon monoxide, carbon dioxide, black smoke.

**Fire extinguishing agent:** Dry powder, carbon dioxide, sand, mist water

**Firefighting operation:** Isolate fire area and evacuees, ban irrelevant personnel in the fireplace. During fire rescue, must be equipped with special protective equipment, as far as possible to move the products to a safe place and protect people. When extinguishing must be in a safe position or safe distance, put out the fire in the upwind. Try to move containers to an empty space. Water cooling containers to keep the fire until the end of fire.

**Protective equipment:** Fire fighters should wear protective clothing, protective gloves and other protective equipment, and respiratory protective equipment.

#### 6 ACCIDENTAL RELEASE MEASURES

**Cleaning measures:** Collection of centralized water treatment.

**Emergency measures:** Consulting the local environmental protection department.

#### 7 HANDLING AND STORAGE

**Operation precautions:** NIL

**Storage precautions:** Store in a cool, ventilated warehouse, far from fire and heat.

#### 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Personal protective equipment:** Protection gloves.

**Respiratory protection:** No special protection required.

**Eye protection:** No special protection required.

**Body protection:** Wear general overalls.

#### 9 PHYSICAL AND CHEMICAL PROPERTIES

##### Information on basic physical and chemical properties

<b>Appearance and properties:</b>	Solid
<b>pH value:</b>	NIL
<b>Viscosity:</b>	5000 MPa/s
<b>Relative vapor density (air = 1):</b>	NIL
<b>Flash Point:</b>	Over 200°C
<b>Ignition temperature:</b>	Over 400°C

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**The explosion of upper limit (%V/v):** This product does not belong to explosives  
**The explosion of lower limit (%V/v):** This product does not belong to explosives  
**Solubility:** Not soluble in water, acetone, etc, partially soluble in carbon tetra chloride

## 10 STABILITY AND REACTIVITY

**Chemical stability:** Stable  
**Conditions to avoid:** Bad weather, long-term exposure to heat  
**Hazardous decomposition material:** None  
**Polymerization hazard:** No polymerization  
**Hazardous decomposition products:** Carbon oxides, sulfides

## 11 TOXICOLOGICAL INFORMATION

**Acute toxicity:** Swallowing or causing poisoning  
**Irritation:** Frequent or prolonged exposure to or can lead to skin irritation

## 12 ECOLOGICAL INFORMATION

**Ecological toxicity:** May be toxic to aquatic organism fish, daphnia and algae  
**Biodegradable:** No data available  
**Non-biodegradable:** No data available

## 13 DISPOSAL CONSIDERATIONS

**Waste properties:** Industrial solid waste  
**Waste disposal method:** According to the solid waste disposal method  
**Waste precautions:** Combine with the local government regulations and related requirements.

## 14 TRANSPORT INFORMATION

**UN number:** NIL  
**Hazard product number:** Not classified as dangerous  
**Packing method:** Roll bags  
**Transportation:** Before shipment check whether the package is intact and without damage. Do not collapse, fall, and damage during transport. Prohibited mixed transport with acids, oxidants, food, and food additives. Transport vehicles should be equipped with the appropriate variety and quantity of fire equipment and emergency equipment leakage during transport. Should avoid sunlight, rain, and high temperature.

## 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.