

# Material Safety Data Sheet

Date: 21. April. 2015

## Product details

MBP Pre-Applied Waterproofing Sheets

## [1] PRODUCT AND COMPANY IDENTIFICATION

.Manufacturer/Supplier: Jiangsu Canlon Building Materials Co.,Ltd

Address: NO.188, Hengtong Rd, Qidu Town, Wujiang Dist, Suzhou City, 215234, China

Tel: +86-512-6380 9938

Fax: +86-512-6380 7088

## [2] COMPOSITION / INFORMATION ON INGREDIENTS

	Component %	CAS No
<b>HDPE Resin</b>	75 %	9002-88-4
<b>EVA Chips</b>	10%	24937-78-8
<b>Others</b>	10%	
<b>Granular</b>	5%	

### Inhalation

The product is not likely to cause effects on the respiratory system. If the membrane is torch-applied, asphalt fumes can be emitted of the product and cause irritations to the nose, the throat and the respiratory tracts, tiredness, headaches, dizziness, nausea and insomnia.

### Ingestion

Exposure is not likely to occur by this route of entry under normal use of the product.

### Skin Contact

The repeated or prolonged contact can cause irritation. If the membrane is torch-applied, asphalt fumes can be emitted. The long-term exposure to the asphalt fumes can cause changes of the pigmentation of the skin which can be worsened by the exposure to the sun.

### Eye Contact

The product is not likely to cause effects to the eyes. If the membrane is torch-applied, asphalt fumes can be emitted of the product and cause irritations, redness and conjunctivitis to the eyes. The contact with this product at high temperature can cause thermal burns.

## [3] First-aid Measures

### Inhalation

Remove to fresh air. Give oxygen / artificial respiration if needed. Consult Doctor.

### Ingestion

Do not induce vomiting. Give plenty of milk or water. Consult Doctor.

**Eye Contact/Skin Contact**

Remove contaminated clothing. Apply proprietary skin cleaner, then wash with copious soap and water. Apply skin cream.

**[4] Fire-fighting Measures**

**Extinguishing Media**

Dry powder, CO<sub>2</sub>, Earth, Sand, Foam. Do not use Water.

**Special Fire Fighting procedures**

Wear self contained breathing apparatus, Full protective clothing. Spray drums with Water to keep cool.

**Unusual Fire & Explosion Hazards**

Vapour is heavier than air. Combustion Produces toxic gases

**[5] Accidental Release Measures / Spills and Leaks**

**Steps to be taken in case material is released or spilled**

Absorb onto inert material, e.g. sand, earth. Put into suitable containers.

Prevent from entering water courses

**[6] Handling & Storage**

**Precautions for safe handling**

Keep in tightly closed container in cool dry area from all sources of ignition

**Other precautions**

Store away from oxidizing agents, peroxides, Food stuffs

**[7] Exposure Controls / Personal Protection**

**Respiratory Protection (Type)**

Self-contained breathing apparatus if in enclosed spaces. Otherwise, not normally required.

**[8] Ventilation**

**Local Exhaust**

Ensure adequate ventilation to comply with OEL.

**Protective Gloves** Rubber, PVC

**Eye Protection** Safety goggles Long sleeved overalls

**[9] Physical & Chemical Properties**

**Appearance** White Color Membrane with granular    **pH** N/A

**Boiling Point/Boiling range** °C N/A

**Specific Gravity** N/A

**Vapour pressure**(MM mercury) N/A

**Melting Point /Freezing point** N/A

**Water Solubility** Insoluble

**Viscosity** N/A

**Percentage Volatile by volume** % N/A

---

<b>Evaporation Rate (Butyl Acetate=1)</b>	N/A
<b>Flash Point °C / Method used</b>	N/A
<b>Lower Explosive limits</b>	NA
<b>Upper Explosive limits</b>	NA

### **[10] Stability & Reactivity**

**Stability** Stable under normal conditions

**Conditions to avoid** High temperatures

**Incompatibility/Materials to avoid** Oxidising agents, strong acids, alkalis, Halogens

**Hazardous Decomposition Products** Combustion produces toxic gases

**Hazardous Polymerisation** Will not occur

### **[11] Toxicological Information**

No information available on this product

### **[12] Ecological Information**

No data, This product is not biodegradable. No possible bioaccumulation and unlikely bioconcentration in the food chain.

### **[13] Disposal Consideration**

This product is not hazardous waste. Consult local, provincial, territory or state authorities to know disposal methods

### **[14] Transport Information**

**Class** This product is not regulated by Department of Transportation

### **[15] Regulatory Information (Risk & Safety Phrases)**

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

Wear suitable protective clothing, gloves and eye / face protection

### **[16] Other information**

**The contents and format of this MSDS are in accordance with ISO Commission Directive ISO11014-1:1994.**

\*

### **DISCLAIMER OF LIABILITY**

The information in this MSDS was obtained from sources which we believe are reliable. However, the information is

provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may be applicable.

