

<b>Total Waterproofing Supplies</b>	<b>MSDS Code : AC01</b>		
<b>MATERIAL SAFETY DATA SHEET WM12</b>	Implementation Date	Version	Page
	<b>January 21, 2017</b>	05	1/4

### 1. Product & Company Identification

Product name : WM12  
 Generic name : Hybrid Polurethane waterproofing coating  
 Produced by : PyChem Co LLC  
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 Sharjah, United Arab Emirates  
 Tel: 00971 6 7672151, Fax: 00971 6 7672161  
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### 2. Composition/Information on Ingredients

Composition : Blended Hybrid polymer dispersion and Natural Extenders  
 Hazardous ingredients : Does not contain any hazardous ingredients  
 Composition  
 1) Aliphatic PUD CAS Number: 9009-54-5 Percentage: 50%  
 2) Specialty Additives CAS Number: 108-78-1 Percentage: 2%  
 3) Water CAS Number: 7732-18-5 Percentage: 13 %  
 4) Titanium Dioxide CAS Number: 13463-67-7 Percentage: 5%  
 5) Calcium Carbonate CAS Number: 471-34-1 Percentage: 30%

### 3. Hazard Identification

Inhalation : Not applicable  
 Skin : Not applicable  
 Absorption : Not applicable  
 Ingestion : Products are not intended to be ingested or eaten. If ingested, very slight irritation of the gastrointestinal tract may occur  
 Medical conditions aggravated by exposure : Not applicable

#### 4. First Aid Measures

Eye contact	: Do not rub or scratch your eyes. The polymer particles may cause the eye to be scratched. Wash eyes with plenty of water for several minutes. If irritation persists, contact a physician
Skin contact	: Normally not applicable. If necessary, wash gently With soap and warm water to remove dust
Inhalation	: Normally not applicable. If necessary, move affected person to fresh air. Drink water to clear throat and blow nose to remove fibre particles
Ingestion	: Products are not intended to ingested or eaten. If ingested, irritation of the gastrointestinal tract may occur
Information to physician	: Normally not applicable

#### 5. Fire Fighting Measures

General fire hazards	: Burning of this material will produce thin smoke
Suitable extinguishing media	: Carbon dioxide, Dry powder, Foam
Combustion products	: Carbon monoxide, Carbon dioxide, Carbon particles And Hydrocarbons
Protective equipment	: Use respiratory protection for fire-fighting

#### 6. Accidental Release Measures

Containment Procedures	: Sweep up and collect if discarded. Any material that has flowed into the water system (including drainage) must be thoroughly removed or flushed off
Environmental Precautions	: Wastes are not hazardous as defined by the Resource Conservation and Recovery Act. Refer to the local regulation regarding disposal

## 7. Handling and Storage

Handling	: There is no health hazards associated normal usage. Use protective tools such as gloves and goggles
Storage	: Do not store in direct sunlight. Always store in shaded area

## 8. Physical and Chemical Properties

Physical state	: Thick Paste
Colour	: Grey
Boiling point, °C	: N/A
Melting point, °C	: N/A
Freezing point	: -5 °C
Flash point, °C	: N/A
Autoflamibility, °C	: N/A
Specific Gravity @25°C	: 1.35
Rate of burning	: Not determined.
Vapour density	: Not applicable
Vapour pressure	: Not applicable
Viscosity / seconds (25°C)	: 800-1500poice
Ph value	: No data
Water solubility	: Soluble in water

## 9. Stability and Reactivity

Stability	: Stable material
Chemical stability	: Avoid direct exposure to very high heat/flame or solvents
Incompatibility	: Strong oxidizing agents, reducing agents, strong solvents, strong acids and alkalis
Hazardous decomposition products	: Not applicable

## 10. Information on Toxicity

Toxicity : The product is non-toxic

### **11. Ecological Information**

#### **Environmental Behaviour**

Mobility : Non-mobile solid

Bio-accumulation potential : Data not available

#### **Eco-toxicological Effects**

Ecotoxicity : Data not available

Aquatic toxicity : Data not available

### **12. Disposal**

General information : Use licensed waste disposal contractors and consult  
local authority when disposing of this product is not regulated as the hazardous  
waste by the US Environmental Protection Agency under  
Resource Conservation & Recovery Act Regulations

### **13. Transportation Information**

Shipping name : This product is classified as non-hazardous  
Material for transport

### **14. Other Information**

**The above information is stated in good faith and believed to be accurate and true to best of our knowledge as of the effective date given. However, no warranty, expressed or implied, is given. It is buyer's responsibility to ensure that its activities comply with local laws**

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