

# WP-200HD

**Identity : WP-200HD**

Trade name:

Heating Resistance Waterproofing Coating

**1. Company Identification**

Manufacturer's Name: Obaproof Manufacturing Sdn Bhd  
Address: Lot 4049, Jalan 2D, Kampung Baru Subang,  
Seksyen U6, 40150 Shah Alam, Selangor.  
Telephone No.: 010-225 3828 / 010-434 9050  
Fax: 03-7845 5797  
Email: Obaproofmalaysia@gmail.com  
Website: www.obaproof.com

**2. Composition / Information on Ingredients**

Ingredients	CAS Number	Percent (by weight)
Acrylic Polymer	NA	20 – 40 %
Calcium Carbonate		20 - 40%
Non-hazardous trade secret compounds		( to 100% )

**3. Hazards Identification**

- 3.1 Emergency overview: ---
- 3.2 Adverse /human Health Effects:  
(1) Inhalation: Dust may be formed under certain conditions of use. Treat as a nuisance dust.  
(2) Not expected to be a hazard via ingestion.  
(3) Skin Contact: Not expected to be a health hazard from skin exposure.  
(4) Eye contact: Mechanical irritation only.
- 3.3 Environmental Effects: ---
- 3.4 Physical and Chemical Hazards: ---
- 3.5 Specific Hazards: ---

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## **4. First-Aid Measures**

- 4.1 Inhalation:  
Move the patient at once to fresh air. Immediately consult a physician for examination and treatment.
- 4.2 Ingestion:  
(1) Induce vomiting.  
(2) Wash out mouth with water and give victim plenty of water to drink.  
(3) Call a physician or poison control center immediately.  
(4) Never give anything by mouth to an unconscious person.
- 4.3 Skin Contact:  
Wash the affected with plenty of running water and mild soap. If irritation continues, immediately consult a physician for examination and treatment.
- 4.4 Eye Contact:  
Immediately flush eyes with water with plenty of water for at least 15 minutes. Get medical aid if irritation develops or persists.
- 4.5 Protection of First-aiders:  
No information
- 4.6 Notes to Physician:  
No information

## **5. Fire-Fighting Measures**

- 5.1 Extinguishing Media:  
Water spray, dry chemical, alcohol Foam or Carbon Dioxide.
- 5.2 Fire and Explosion Hazards:  
Fire : Over 150°C will be decompose  
Explosion : Will not occur.
- 5.3 Special Firefighting Procedures:  
No information available
- 5.4 Special Equipment for the Protection of Firefighters:  
Use a positive-pressure self-contained breathing apparatus and full protective clothing for chemicals.

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## **6. Accidental Release Measures**

- 6.1 Personal Precaution:  
Wear adequate personal protective equipment.
- 6.2 Environmental Precautions:  
Ventilate area
- 6.3 Methods for Cleaning Up:  
Contain spills with earth, sand, or similar stable, non-combustible material.

## **7. Handling and Storage**

- 7.1 Handling:  
Keep material away from sparks, flames, and other ignition sources
- 7.2 Storage:  
Store in cool, dry, well-ventilated area

## **8. Exposure Controls/ Personal Protection**

- 8.1 Engineering Measure:  
Exhaust directly to the outside , Treatment of exhaust emission to prevent Environmental controlling may be required.
- 8.2 Control parameters:
  - Limit values: ---
  - Biological Standards: ---
- 8.3 Personal Protective Equipment:  
Eyeglass, gloves, helmet, mask, safety shower ,eye wash fountain.
  - Respiratory Protection: dust mask
  - Hand Protection: Gloves
  - Eye Protection: wear safety goggles
  - Skin and Body Protection: Wear appropriate protective gloves and clothing to prevent and minimize contact with skin.
- 8.4 Specific Hygiene Measure  
No information available

## **9. Stability and Reactivity**

- 9.1 Stability:  
Stable under normal conditions

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9.2 Possible Harzardous Reactions occurring under Specific Conditions:

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9.3 Conditions to Avoid:

Heat, Flame, ignition source, dusting and incompatibies.

9.4 Materials to avoid:

Strong oxidizer, caustics, acid

9.5 Hazardous Decomposition Product:

Carbon Monooxide, Alcohol, Acetone

## **10. Physical and Chemical Properties**

Physical State	Liquid	Form	Liquid
Color	White	Odor	Mild orodor
pH	7~9	Boiling Point/ Boiling Range	Approx. 100°C
Decomposition Temperature	>150°C	Flash Point & Method Used	Water born Emulsion
Auto Ignition Temperature	ND	Explosion Properties	No Information available
Vapor pressur	NA	Vapor density	=1.0
Density	1.0~1.2	Solubility	Miscible in all proportion

## **11. Toxicological Information**

Acute toxicity: ---

Local effects: ---

Sensitization: ---

Chronic Toxicity or Long Term Toxicity: ---

Specific effects: ---

## **12. Ecological Information**

Possible Environmental Effects, Behavior and Fate:

Leakage will cause environmental pollution

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## **13. Disposal Considerations**

Recommended Method for Safe and Environmentally Preferred Disposal:

- Disposal by controlled incineration in a properly equipped facility may be acceptable.
- Review federal, provincial and local government requirements prior to disposal.

## **14. Transport Information**

14.1 International regulation:

This product is not classified as dangerous goods according to the international regulation for transport by land, inland waterway, sea and air.

14.2 UN classification number:

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14.3 Specific Precautionary Transport Measure and Conditions:

This product is not classified as dangerous goods according to the international regulation for transport by land, inland waterway, sea and air.

## **15. Regulatory Information**

Applicable Regulation:

Not Regulated

## **16. Other Information**

16.1 NFPA Ratings:

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16.2 Label Hazard Warning:

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16.3 Literature Reference:

- NIOSH/OSHA .Occupational Health Guidelines for Chemical Harzards,1981
- Material Safety Data Sheet (of the raw material manufacture)

*ALL OF THE MSDS DATA ARE FOR REFERENCE ONLY.  
THE USER SHOULD JUDGE THE USABILITY THEMSELVES.*

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- 12.5 Other adverse effects  
No further relevant information available.

## **13. Disposal considerations**

### 13.1 Waste treatment methods:

**Recommendation:**

On the basis of the necessary technical regulations and after consultation with the disposal agent and the relevant authorities, can be disposed of with domestic waste or incinerated with domestic waste.

Smaller quantities can be disposed of with household waste.

Any disposal method should also comply with national, regional, provincial, and local laws.

### 13.2 Uncleaned packaging:

**Recommendation:**

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

Disposal must be made according to official regulations.

## **14. Transport information**

**UN-Number**

ADR, ADN, IMDG, IATA: None (Not Regulated)

**UN proper shipping name**

ADR, ADN, IMDG, IATA: None (Not Regulated)

**Transport hazard class(es)**

ADR, ADN, IMDG, IATA

Class: None (Not Regulated)

**Packing group**

ADR, IMDG, IATA: None (Not Regulated)

**Environmental hazards:**

Marine pollutant: No

Special precautions for user: Not applicable.

UN "Model Regulation": ---

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## **15. Regulatory information**

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

Status of global inventories:

All component(s) within this product is listed or exempted from the following country's chemical inventory:

USA -	TSCA
Australia -	AICS
Canada -	DSL
China -	IECSC
EU -	EINECS/NLP
Korea -	KECI
New Zealand -	NZIoC
Philippine -	PICCS
Taiwan -	ECSI

- 15.2 Chemical safety assessment:  
A Chemical Safety Assessment has not been carried out.

## **16. Other information**

- 16.1 Abbreviations and acronyms:

ADR:

Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG:

International Maritime Code for Dangerous Goods

IATA:

International Air Transport Association

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**EINECS:**

European Inventory of Existing Commercial Chemical Substances

**ELINCS:**

European List of Notified Chemical Substances

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**CAS:**

Chemical Abstracts Service (division of the American Chemical Society)

**Flam. Liq. 2:**

Flammable liquids, Hazard Category 2

**Acute Tox. 3:**

Acute toxicity, Hazard Category 3

**Acute Tox. 5:**

Acute toxicity, Hazard Category 5

**Acute Tox. 4:**

Acute toxicity, Hazard Category 4

**Skin Corr. 1B**

Skin corrosion/irritation, Hazard Category 1B

**Skin Sens. 1:**

Sensitisation - Skin, Hazard Category 1

**Carc. 2:**

Carcinogenicity, Hazard Category 2

**STOT SE 3:**

Specific target organ toxicity - Single exposure, Hazard Category 3

**Aquatic Acute 1:**

Hazardous to the aquatic environment - Acute Hazard, Category 1

**Aquatic Chronic 1:**

Hazardous to the aquatic environment - Chronic Hazard, Category 1

**Aquatic Chronic 3:**

Hazardous to the aquatic environment - Chronic Hazard, Category 3



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16.2 Sources:

Most toxicological and eco-toxicological data are obtained from European Chemical Agency (ECHA)'s public dissemination website.

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