



# Material SAFETY DATA SHEET

## Probuild PB200

### 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Probuild PB200**

Description: Improved cementitious smooth finishing and small filling putty plaster suitable for internal and external applications

Manufacturer: **Ayla for Building Materials Industry & Trade**  
Al-Karadeh, Arsat Al-Hindia, Baghdad  
Tel.: +964 790 1488 730  
[www.dcp-int.com](http://www.dcp-int.com)

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### 2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: White cement, additives and inert fillers.

Hazardous Ingredient(s)	Symbol	Risk Phrases	CAS No.	%
Portland Cement	Xi	R36/37/38	65997-15-1	< 40

Refer to Section 8 for Occupational Exposure Limits.

### 3: HAZARDS IDENTIFICATION

Hazard Information: Irritating to eyes, respiratory system and skin.

Classification: Xi. R36/37/38.



#### 4: FIRST AID MEASURES

Eyes:	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
Skin:	Wash thoroughly with soap and water or suitable skin cleanser as soon as possible.
Inhalation:	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion:	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention. If conscious, give plenty of water to drink.

#### 5: FIRE FIGHTING MEASURES

Flash Point:	None.
Special Exposure Hazards:	Will ignite and burn fiercely in contact with fluorine.
Extinguishing Media:	Use carbon dioxide, foam, dry chemical or water spray to extinguish, as required for fire in surrounding materials.
Personal Protective Equipment:	None.

#### 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear suitable protective clothing, gloves and eye/face protection.
Environmental Precautions:	Prevent entry into drains, sewers and water courses.
Decontamination Procedures:	Dust and waste should be cleaned up by bagging, wet sweeping and/or vacuuming. Waste should be placed into containers. Dispose off as waste. Prior consent must be obtained from the local water company if discharged to sewer. Hardens after contact with water after 3 - 4 h, and can be disposed like concrete afterwards

#### 7: HANDLING AND STORAGE

Handling:	Avoid dust formation. Avoid skin and eye contact. Avoid breathing dust.
Storage:	Store in cool and dry area. Protect from frost and moisture.



## 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingestion:	Prevent eating, drinking or smoking in the area of product use.
Eye Contact:	Safety glasses or chemical goggles.
Skin Contact:	Impervious gloves (e.g. PVC).
Inhalation:	When dust occurs during handling, wear suitable respiratory protective equipment.
Respiratory Protection:	In case of insufficient ventilation, wear suitable equipment.
Engineering Controls:	No specific ventilation requirement noted.
Exposure Guidelines:	TWA – 10 mg/m <sup>3</sup> as inspirable dust

## 9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Powder
Colour:	White and Grey
Odour:	Odourless
Flash Point (closed cup) (°C):	Not applicable
Autoflammability (°C):	Not determined
Explosive Properties (%):	Not explosive
Relative Density (@25°C):	1.60 – 1.80
Water Solubility:	Soluble

## 10: STABILITY AND REACTIVITY

Stability:	Stable.
Conditions to Avoid:	Humidity.
Chemical Incompatibility:	Hygroscopic. Will ignite and burn fiercely in contact with fluorine. Incompatible with acids, alkalis and oxidizing agents, alum, ammonium salts, mercury + hydrogen, aluminium and magnesium. Reacts with water.

Hazardous Decomposition Products: When dissolved in HF acid produces corrosive gas.



## 11: TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on knowledge of the toxicity of the product's components.  
Expected oral LD50, rat > 2000 mg/kg.

### Health Effects

On Eyes:	The powder and dust can irritate the eyes causing watering and redness. Exposure to dust may aggravate pre-existing eye conditions.
On Skin:	The powder and dust, particularly in association with heat and sweat, can cause irritation, but it is not absorbed through the skin.
By Inhalation:	The powder and dust can cause irritation of the nose, throat and lungs resulting in excess mucus and coughing.
By Ingestion:	Unlikely under normal conditions of use, but swallowing the powder and dust may result in abdominal discomfort.
Chronic:	Repeated heavy contact with the dust may cause skin drying and rash, irritation and inflammation in eyes, and increase in nasal and respiratory secretions and coughing.

## 12: ECOLOGICAL INFORMATION

Environmental Assessment:	When used and disposed off as intended, no adverse environmental effects are foreseen.
Mobility:	A low mobility would be expected in a landfill situation.
Degradability:	Not known.
Bioaccumulation:	Not expected to be bioaccumulative.
Acute Fish Toxicity:	Not expected to be ecotoxic to fish/daphnia/algae.

## 13: DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national legislation.

Unused Product:	Dispose off through in an approved manner. Do not empty in drains, sewers or water courses. After addition of water disposal like concrete.
Used/ Contaminated Product:	As for unused product.
Packaging:	the method of disposal must be acceptable to the local authority.

## 14: TRANSPORT INFORMATION

This product is **not** classified as dangerous for transport.

## 15: REGULATORY INFORMATION

### Hazard Label Data:

Xi



**Irritant**

### Named Ingredients:

Cement Powders

### Risk Phrases:

R36/37/38 Irritating to eyes, respiratory system and skin.

### Safety Phrases:

S22 Do not breathe dust.  
 S24/25 Avoid contact with skin and eyes.  
 S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
 S28 After contact with skin wash immediately with plenty of water.  
 S37/39 Wear suitable gloves and eye/face protection.

## 16: OTHER INFORMATION

### Issue Date:

03/01/2013

### Revised Date:

### Disclaimer:

The information contained herein is derived from the best available sources and is believed to be accurate. However, no guarantee is expressed or implied regarding the accuracy of the data given in the use of this product.