

# Material SAFETY DATA SHEET Profix PST

## 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Profix PST

Description: Ready to use interior grade ceramic tile adhesive based on organic binder

with extended open time

Manufacturer: Ayla for Building Materials Industry & Trade

Al-Karadeh, Arsat Al-Hindia, Baghdad

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www.dcp-int.com

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## 2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Organic polymer, inorganic fillers, pigment.

Refer to Section 8 for Occupational Exposure Limits.

#### 3: HAZARDS IDENTIFICATION

No significant hazard.

## 4: FIRST AID MEASURES

Eyes: Irrigate immediately with copious quantities of water for several minutes.

Obtain medical attention if necessary.

Skin: Remove contaminated clothing immediately. Wash immediately with

copious quantities of water. Obtain medical advice if skin disorders

develop.

Inhalation: Remove from exposure. Unlikely to occur.

Ingestion: Wash out mouth with water. Obtain medical attention. Do not induce

vomiting.

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#### 5: FIRE FIGHTING MEASURES

Flash Point: None.

Lower Explosive Limit: None.

Extinguishing Media: Carbon dioxide, powder, foam or water fog – Do not use water jets.

Personal Protective Equipment: Self-contained breathing apparatus.

#### **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: Soak up with inert absorbent. Gather into containers.

## 7: HANDLING AND STORAGE

Handling: Avoid skin and eye contact.

Storage: Store in cool and dry area.

#### 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eye Contact: Safety glasses.

Skin Contact: Wear impervious gloves (e.g. PVC).

Engineering Controls: No specific ventilation requirement noted. Hygiene Measures: Clean up hands after using the product.

Occupational Exposure Limits: None assigned.

#### 9: PHYSICAL AND CHEMICAL PROPERTIES

Form: Lump free paste

Colour: white

Odour: Slight/faint

Boiling Point (°C): Not applicable

Flash Point (closed cup) (°C): 81.5

Autoflammability (°C): Not determined

Relative Density (@25°C): 1.75

Water Solubility: soluble

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#### 10: STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid: Temperatures below 5 °C.

Chemical Incompatibility: Strong acids. Strong oxidizing agents.

Hazardous Decomposition Products: Thermal decomposition yields nitrogen compounds, oxides of carbon.

#### 11: TOXICOLOGICAL INFORMATION

#### **Health Effects**

On Eyes: Causes transient irritation.

On Skin: Unlikely to irritate on brief or occasional exposure.

By Inhalation: Low volatility makes inhalation unlikely at ambient temperatures.

By Ingestion: Low order of acute toxicity. May cause irritation of mouth, throat and

digestive tract.

## 12: ECOLOGICAL INFORMATION

Mobility: Thick paste.

Degradability: Not readily biodegradable.

Bioaccumulation: Not expected to be bioaccumulate.

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 an authorized waste contractor to a licensed site. Do

not empty into drains, sewers or water courses.

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

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

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## **16: OTHER INFORMATION**

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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.

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