

# SAFETY DATA SHEET



## CRACK FILL PASTE

REF.: BPIL-CFPST-01-0412

### 1. Substance Identification

- **Description** : Crack Fill Paste
- **Use of the substance/preparation** : Water based acrylic crack filler
- **Manufacturer** : **Berger Paints India Limited**  
129, Park Street, Kolkata : 700 017  
Tel : 91-33-2229  
Fax : 91-33-2227

### 2. Composition & Information on Ingredients

Chemical Family / Characteristics: Aqueous polymer paste.  
Occupational exposure limit(s), if available, are listed in section 9.

\* Toxicological information, if available, is listed in section 11

### 3. Hazards Identification

Hazard Identification : Non-hazardous  
Risk Phrases : Not Applicable ; Safety Phrases : Not Applicable

### 4. First - aid Measures

<u>HEALTH EFFECTS</u>	<u>EMERGENCY &amp; FIRST AID PROCEDURES</u>	<u>SPECIAL PROTECTION</u>
<b>Skin:</b> Mild irritation.	Wash affected area thoroughly with sufficient amount of water & soap. Remove contaminated clothing & launder clothe before re-use.	Seek medical attention, if symptoms develop.
<b>Inhalation:</b> Breathing problem might occur.	Remove the source of contamination or move the victim to fresh open air. Ensure adequate supply of oxygen through a face mask, if breathing is difficult.	Apply artificial respiration if not breathing. Seek medical attention.
<b>Eyes:</b> Irritating to eyes.	Hold eyelids apart & flush the eyes continuously with plenty of clean water	In all cases of eye contamination, it is necessary to seek medical attention.
<b>Swallowed:</b> Mild poisoning might occur.	Wash out with enough potable water. Do not induce vomiting.	If poisoning occurs, contact a doctor.

## **5. Fire Fighting Measures**

- **Specific Hazards** : Non-combustible
- **Extinguish Media** : Use water spray / foam / dry chemical / carbon dioxide – Any appropriate fire extinguisher for surrounding environment.
- **Protective Precaution** : In a fire or if heated, a pressure increase will occur and the container may burst. Promptly empty the space by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Fire-fighters should wear full protective clothing & self contained breathing apparatus (SCBA) operated in positive pressure Mode.

## **6. Physical Properties**

- **Appearance (Color, Odor, etc.)** : Thick white paste, characteristic odor
- **Weight per liter (kg)** : Around 1.65
- **Boiling Point (°C)** : Not established
- **Freezing / Melting Point (°C)** : Not established
- **Vapor Pressure** : Not established
- **pH** : 6 - 9

## **7. Accidental Release Measures**

- **Precautions in spill** : Wear suitable protective clothing & appropriate breathing apparatus to minimize skin & eye exposure. Stop leak in case of large spillage without risk, if possible. Do not dilute; place inert, non-combustible, absorbent material onto the spillage. Provide adequate ventilation.
- **Spill cleanup methods** : Collect the material using clean, non-sparking tools & place into a properly marked container for subsequent disposal. Avoid bulk material entering water courses.

## **8. Handling & Storage**

- Use in a well ventilated area.
- CRACK FILL PASTE shall be stored in a cool area with its original containers, away from foodstuffs & strong oxidizing agents. Protect from direct sunlight & frost. Do not use storage container made of aluminum, copper or their alloys.

## **9. Stability & Reactivity Data**

- **Conditions to avoid** : Avoid contact with strong oxidizing agents, strong acids, direct heat & water.
- **Chemical Stability** : The material is thermally stable when stored & used as directed.
- **Hazardous Reaction & Decomposition** : Hazardous polymerization will not occur. Hazardous decomposition products may include but not limited to carbon monoxide, carbon dioxide, styrene monomer

## **10. Ecological Information**

- **Eco - toxicity** : No known effects. Avoid discharge of this degradable material to waterways & ponds.

## **11. Toxicological Information**

- **Toxicological Information** : No adverse health effects expected provided the product is used as directed.  
Acute Effects  
Skin Contact : May cause mild irritation  
Inhalation : Too much exposure may irritate respiratory system  
Eye Contact : May cause blurring, tearing & stinging  
Ingestion : Not available

## **12. Exposure Controls & Personal Protection**

- **Personal Protection** : Use safety goggles & gloves.
- **Ventilation** : Well ventilated area.
- **General Protection** : Wear appropriate clothing. Eyewash facility shall be provided.
- **Breathing Equipment** : Suitable respiratory equipment required if there is a risk of exceeding the Workplace Exposure Limit (WEL).
- **Hygienic work practices** : Wash during breaks & at the end of the work.  
Do not eat, drink or smoke while working with this material.  
Remove any contaminated clothing.

## **13. Disposal Considerations**

- **Disposal Methods** : In accordance with local regulations

## **14. Transport Information**

No special precaution required under the regulation on transport of dangerous goods. Avoid dust spreading.

## **15. Regulatory Information**

- **Poisons Schedule** : Not scheduled

## **16. Additional Health Data**

Not available.



# SAFETY DATA SHEET

## TILE JOINT GROUT

REF.: BPIL-TJG-01-0212

### 1. Substance Identification

- **Description** : Tile Joint Grout
- **Product Description** : Cement-based Polymer modified tile joint filler
- **Supplier** : **Berger Paints India Limited**  
129, Park Street, Kolkata : 700 017  
Tel : 91-33-2229  
Fax : 91-33-2227

### 2. Composition & Components Data

Component	Classification	Cas #	% Range	Primary Hazard
White cement	Xi, R38, R41	65997-15-1	30 – 50	Irritant

### 3. Hazards Identification

Hazard Identification : Xi Irritant  
R36/37/38 Irritating to eyes, respiratory system & skin  
R41 Risk of serious damage to eyes

### 4. First - aid Measures

<u>HEALTH EFFECTS</u>	<u>EMERGENCY &amp; FIRST AID PROCEDURES</u>	<u>SPECIAL PROTECTION</u>
<b>Skin:</b> Short term exposure-irritant may cause dryness and peeling of skin. Long term exposure – after prolonged or repeated contact with wet general purpose Portland cement, especially as an ingredient in mortar or slurry may result in rash or dermatitis.	Remove dusty clothing, wash off with water, seek medical attention if rash develops.	Skin contact can be minimized by wearing protective clothing and impervious gloves. Launder clothes before re-use
<b>Inhalation:</b> Short term exposure-irritant. May cause soreness of nose and throat. Long term exposure or heavy inhalation will cause cough and discomfort in the chest.	Leave dusty area; seek medical attention if symptoms do not resolve quickly.	Use in well ventilated areas only. Wear an OSHA approved type C air supplied respirator if ventilation is inadequate to keep vapors and mist below the TLV.
<b>Eyes:</b> Short term exposure – irritant. May cause irritation, burning sensation and possible eye damage.	Hold eyelids apart & flush the eyes continuously with running water minimum for 10 minutes. Seek medical attention.	Wear chemical safety goggles. If a respirator is required, use full face mask to protect eyes from vapor or mist.

**4. First - aid Measures**

<b>Swallowed:</b> Mild corrosive action. Will burn mouth and throat. Irritation of stomach may cause pain and nausea.	Wash out mouth and lips with water. Drink plenty of water or milk. Do not induce vomiting. Seek medical attention.	Avoid airborne mists which can be inhaled or swallowed. Use protective mask if necessary. Provide general ventilation or exhaust to control airborne levels below exposure guidelines
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**5. Fire Fighting Measures**

- **Flash Point** : Not Applicable
- **Auto ignition Temperature** : Not Applicable
- **Flammability Limits** : Not Applicable
- **Extinguish Media** : Not Applicable
- **Special fire fighting procedures** : Non-combustible

**6. Physical Properties**

- **Solubility** : Insoluble in water
- **Appearance (Color, Odor, etc.)** : Fine grey colored powder
- **Boiling Points** : Not Applicable
- **Mixed Density** : Around 1.7 g/cc.
- **Vapor Pressure** : Not Applicable
- **Percent Volatile (Volume)** : Not Applicable

**7. Accidental Release Measures**

- **Precautions in spill** : Wear suitable protective clothing. Avoid material entering water courses.
- **Spill cleanup methods** : Remove powder by mechanical means, minimizing the generation of airborne dust.

**8. Handling & Storage**

- Store separate from incompatible materials such as acids, water etc.
- TILE JOINT GROUT shall be stored in its original packing.

**9. Stability & Reactivity Data**

- **Conditions to avoid** : Avoid contact with strong oxidizing agents, direct heat & water

**10. Ecological Information**

- **Eco - toxicity** : No known effects. The addition of cement-based products to water will increase it's pH which may be toxic to some forms of aquatic life.

### **11. Toxicological Information**

- **Toxicological Information** : Irritant for skin & mucous membrane.

### **12. Exposure Controls & Personal Protection**

- **Personal Protection** : Use safety goggles & gloves.
- **Ventilation** : Well ventilated area.
- **General Protection** : Wear appropriate clothing. Eyewash facility shall be provided.
- **Breathing Equipment** : Suitable respiratory equipment required if there is a risk of exceeding the Workplace Exposure Limit (WEL).
- **Hygienic work practices** : Wash during breaks & at the end of the work.  
Do not eat, drink or smoke while working with this material.  
Remove any contaminated clothing.

### **13. Disposal Considerations**

- **Disposal Methods** : In accordance with local regulations
- **Contaminated Packaging** : Empty bags / surplus product mix can be disposed off as building site or commercial waste.

### **14. Transport Information**

No special precaution required under the regulation on transport of dangerous goods. Avoid dust spreading.

### **15. Regulatory Information**

- **Hazard Designation** : Xi Irritant

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  - **Risk Phrases** : R-36/37/38 Irritating to eyes, respiratory system & skin  
R-41 Risk of serious damage to eyes

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  - **Safety Phrases** : S-2 Keep out of the reach of children  
S-25 Avoid contact with eyes  
S-26 In case of eye-contact, rinse immediately with plenty of Water & seek medical advice.  
S-36/37/39 Wear suitable protective clothing, gloves & eye/face protection  
S-38 In case of insufficient ventilation, wear suitable respiratory equipment  
S-46 If swallowed seek medical advice
- This data sheet does not constitute a workplace risk assessment.

### **16. Additional Health Data**

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication.