

# SAFETY DATA SHEET



## CEMENTMIX PLUS

REF.: BPIL-CMP-01-1011

### 1. Substance Identification

- **Description** : **Cementmix Plus**
- **Product Description** : Integral waterproofing liquid
- **Manufacturer** : **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
Lignosulphonate salt		9003-55-8	5 – 20	None

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

### 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> Prolonged/repeated exposure may cause skin irritation or allergic skin & respiratory reactions.	Wash affected area thoroughly with sufficient amount of water.	Skin contact can be minimized by wearing protective clothing & impervious gloves. Launder clothes before re-use.
<b>Inhalation:</b> Vapors & aerosols can irritate respiratory tracts. Overexposure may cause pulmonary edema.	Wear an OSHA approved Type C air supplied respirator, if ventilation is inadequate to keep vapors/mist below TLV.	Use in well ventilated areas only.
<b>Eyes:</b> Irritating to eyes.	Rinse eye immediately with plenty of clean water for at least 15 minutes.	Wear chemical safety goggles. If a respirator is required, use full face mask to protect eyes from vapor/mist. In all cases of eye contamination, it is necessary to seek medical attention.

<b><u>HEALTH EFFECTS</u></b>	<b><u>EMERGENCY &amp; FIRST AID PROCEDURES</u></b>	<b><u>SPECIAL PROTECTION</u></b>
<b>Swallowed:</b> Single dose toxicity is extremely low & not likely to cause injury.	Rinse mouth.	Avoid airborne mists which can be inhaled or swallowed. Use protective mask, if necessary. Provide general ventilation/exhaust to control airborne levels below exposure guidelines.

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

- **Specific Hazards** : Non-combustible
- **Extinguish Media** : Water spray, foam, carbon dioxide.
- **Protective Precaution** : Fire-fighters should wear full protective clothing & self contained breathing apparatus (SCBA) operated in positive pressure Mode.

### **6. Physical Properties**

- **Appearance (Color, Odor, etc.)** : Milky white liquid, faintly aromatic
- **Specific Gravity** : 1.000 – 1.070
- **Boiling Point** :  $\geq 100^{\circ}\text{C}$
- **Solubility** : Miscible in water
- **Vapor Pressure** : Not Available
- **pH** : 7 - 10

### **7. Accidental Release Measures**

- **Precautions in spill** : Wear suitable protective clothing & appropriate breathing apparatus to minimize skin & eye exposure. 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**

- **Handling** : Usual protection for handling chemicals. Avoid dust generation. Ensure adequate ventilation. Dust mask recommended.
- **Storage** : CEMENTMIX PLUS shall be stored in a cool, well-ventilated area away from strong oxidising agents.

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

- Conditions to avoid : Dusting.
- Chemical Stability : The material is thermally stable when stored & used as directed.
- Hazardous Reaction & Decomposition : Not known, in normal conditions of use..

## **10. Ecological Information**

- **Eco - toxicity** : Limit of tolerance in fish inhabited water : 10 mg/l  
LD 50 (fish) : 500 mg/l

## **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**

- LD 50 oral (rats) : > 2000 mg/kg
- Dermal/eyes : Non-irritant