



# PS 12 J

1K primer for Sealants

## MSDS Material Safety Data Sheet



### 1. Identification of the Substance/Preparation and Company

Product Name: PS 12 J

Chemical Name: 1K Primer for Sealants

Recommended Use: Crystalline waterproofing for concrete and mortar

Supplier: Carbolink India Pvt. Ltd.

Address: 105, 1st Floor, Bhavya's Arcade, Above BATA Showroom, Erragadda, Hyderabad- 500018

Contact Information: +91 9246399551, info@carbolicindia.com

Emergency Contact: +91 8885099551

Preparation Date: 24-10-2024

Revision Date: 24-10-2024

Issue Date: 24-10-2024

### 2. Hazards Identification

#### Classification:

- Flammable Liquid – Category 3
- Skin Irritation – Category 2
- Eye Irritation – Category 2
- Specific Target Organ Toxicity (Single Exposure) – Category 3

#### Label Elements:

- Hazard Symbols:
- Signal Word: Warning
- Hazard Statements:
  - Flammable liquid and vapor.
  - Causes skin irritation.
  - Causes serious eye irritation.
  - May cause respiratory irritation.

#### Precautionary Statements:

- Keep away from heat, sparks, open flames, and hot surfaces. No smoking.
- Avoid breathing vapors. Use only in well-ventilated areas.
- Wear protective gloves, eye protection, and face protection.
- If inhaled: Move the person to fresh air and keep them comfortable for breathing.
- If in contact with skin: Wash with plenty of soap and water. Remove contaminated clothing and wash before reuse.
- If in contact with eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing and seek medical attention.

### 3. Composition/Information on Ingredients

- Solvent-based primer containing synthetic resins and additives.

**CAS Number:** Proprietary blend.

**% by Weight:** Not applicable.

### 4. First Aid Measures

#### Inhalation:

- Move the affected person to fresh air immediately.
- If breathing difficulties occur, provide oxygen and seek medical attention.

#### Skin Contact:

- Wash affected area with soap and water.
- Remove contaminated clothing and wash before reuse.
- Seek medical attention if irritation persists.

Material Safety Data Sheet

PS 12 J

July 2024, Version MSDS/01.001

**Eye Contact:**

- Rinse cautiously with water for at least 15 minutes.
- Seek immediate medical attention if irritation persists.

**Ingestion:**

- Do NOT induce vomiting.
- Rinse mouth with water and seek immediate medical attention.

## 5. Firefighting Measures

**Suitable Extinguishing Media:**

- Carbon dioxide (CO<sub>2</sub>), dry chemical powder, alcohol-resistant foam, or water spray.

**Special Firefighting Procedures:**

- Wear self-contained breathing apparatus and full protective gear.
- Vapors may form explosive mixtures with air.
- Cool fire-exposed containers with water spray.

**Hazardous Combustion Products:**

- Carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), and other toxic fumes.

## 6. Accidental Release Measures

**Personal Precautions:**

- Evacuate the area and eliminate all sources of ignition.
- Avoid inhalation of vapors and contact with skin or eyes.
- Wear appropriate personal protective equipment.

**Environmental Precautions:**

- Prevent product from entering drains, soil, or water bodies.
- Dispose of waste material according to local regulations.

**Spill Cleanup Methods:**

- Contain and absorb spill with sand, earth, or non-combustible absorbent material.
- Transfer to a labeled, sealable container for disposal.

## 7. Handling and Storage

**Handling:**

- Use only in a well-ventilated area.
- Avoid prolonged or repeated skin contact.
- Keep away from open flames and high heat.
- Do not eat, drink, or smoke while using this product.

**Storage:**

- Store in a cool, dry, well-ventilated place.
- Keep containers tightly closed and away from incompatible materials.
- Store away from sources of heat, sparks, and open flames.

## 8. Exposure Controls/Personal Protection

**Engineering Controls:**

- Ensure adequate ventilation or use local exhaust systems.

**Personal Protective Equipment (PPE):**

- **Eye Protection:** Safety glasses with side shields or chemical splash goggles.
- **Skin Protection:** Wear chemical-resistant gloves (nitrile or neoprene).
- **Respiratory Protection:** If ventilation is inadequate, use a respirator with an organic vapor filter.
- **Hygiene Measures:** Wash hands thoroughly after handling.

## 9. Physical and Chemical Properties

Appearance	Pale yellow to light brown liquid
Odor	Solvent-like
pH	Not applicable
Boiling Point	>150°C
Flash Point	>25°C
Specific Gravity	1.00 ± 0.05
Viscosity	12-18 sec (Ford Cup B4)
Solubility in Water	Insoluble

## 10. Stability and Reactivity

**Stability:** Stable under normal conditions.

**Conditions to Avoid:** Heat, open flames, and strong oxidizers.

**Incompatible Materials:** Strong acids, alkalis, and oxidizing agents.

**Hazardous Decomposition Products:** Carbon monoxide (CO), carbon dioxide (CO<sub>2</sub>), and other toxic fumes.

## 11. Toxicological Information

**Acute Toxicity:** No data available.

**Skin Corrosion/Irritation:** Causes skin irritation.

**Serious Eye Damage/Irritation:** Causes serious eye irritation.

**Respiratory Sensitization:** May cause respiratory irritation.

**Carcinogenicity:** No known carcinogens.

## 12. Ecological Information

**Ecotoxicity:** Harmful to aquatic life.

**Persistence and Degradability:** Not readily biodegradable.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** Low mobility due to low water solubility.

## 13. Disposal Considerations

**Waste Disposal Method:**

- Dispose of in accordance with local, state, and federal regulations.
- Do not allow material to enter watercourses or drains.

## 14. Transport Information

**UN Number:** UN1263

**Proper Shipping Name:** Paint-related material

**Transport Hazard Class:** 3 (Flammable Liquid)

**Packing Group:** III

**Environmental Hazards:** Not classified as a marine pollutant.

**Special Precautions for Transport:** Keep away from heat, sparks, and open flames.

## 15. Regulatory Information

- Complies with local and international regulations for hazardous substances.
- This product does not contain substances subject to restriction under EU Directive 76/769/EEC.

## 16. Other Information

The information provided in this MSDS is based on current knowledge and regulatory guidelines. It does not constitute a legally binding guarantee regarding the product's properties or suitability for specific applications. Users are responsible for ensuring proper handling, storage, and disposal of the product in compliance with applicable regulations.