# SAFETY DATA SHEET

**DATE OF ISSUE: 01 MARCH 2022 (REV 01)**

## 1. IDENTIFICATION OF PRODUCT

**Product Name: PRO MAXBOND 13**
**Product Form: Liquid**
**Intended Use: Bonding Agent for Construction Use**
**Manufacturer: Protec Green Private Limited**
**Registered Address: 3 Sungei Kadut Street 6, Singapore 728851**
**Telephone: +65 62699532**
**Facsimile: +65 63681198**

## 2. INFORMATION OF INGREDIENTS

This preparation is mainly comprised of water dispersion acrylic polymer latex bonding agent used to improve the properties of cement renders, screeds and mortars. The precise formulation is confidential information. This preparation contains no ingredients classifiable by the requirements of 67/548/EEC as amended by 79/831/EEC. For more specific information, refer product data sheet.

## 3. HAZARDS INDENTIFICATION

No specific hazards are encountered under normal product use.

## 4. FIRST AID MEASURES

**Ingestion**: Do not induce vomiting. Give half pint (300ml) to drink and seek precautionary medical advice.
**Inhalation**: May cause nausea. Remove to fresh air and rest. In the event of respiratory difficulties, apply standard first aid techniques as appropriate to the condition of the patient and get immediate medical attention.
**Skin**: Prolonged contract causes common solvent defatting effect. Wash with mild soap and water.
**Eyes**: May cause temporary irritation. Irrigate with water for 15 minutes holding eyelid open. Seek immediate medical attention.

## 5. FIRE FIGHTING MEASURES

This product is water based and does not present a fire hazard. Will not burn or support combustion.

## 6. ACCIDENT RELEASE MEASURES

Contain spillage. Prevent product entering soil and drains. Small spillages should be absorbed on inert absorbent. Large spillages should be contained and pumped receiving vessel. Clean up spillage promptly.
Additional advice : Avoid slip and falls. Wear Anti-skid safety shoe.

## 7. EXPOSURE CONTROLS

Engineering Control: General or local ventilation as necessary. Where the product is dried or sprayed, local extraction is recommended.

Environmental Precautions: Do not flush into surface water or sewers. This product may contain low levels of volatile organic measures compounds or ammonia which may evaporate during application and drying.

Methods for cleaning up: small spillages should be absorbed on inert absorbent.
Large spillages should be contained and pumped to receiving vessel. Clean up spillage promptly.

Personal Precautions: Although not classed as dangerous, these preparations should be handled in accordance with good industrial hygiene and safety practices. Following “good practice” precautions are recommended:

- Wear protective clothing, protective gloves, safety goggles and face shield.
- No eating, drinking or smoking when using this product.
- Wash off splashes as soon as possible
- Avoid inhalation of dust or exceeding of occupational limit value.

Wear suitable respiratory protective equipment if working in confined spaces with adequate ventilation. Advice on respiratory protective equipment is given in British standards BS 2091 and BS 4274 and the HSE publication HS(G)53.

Skin and body protection: Wear waterproof overalls and boots. Impermeable gloves and eye protection recommended None.
Hygiene measures: Wash off splashes with warm water and soap.
Protective measures: Prophylactic use of protective ointment (barrier cream) is recommended.

## 8. STORAGE AND HANDLING

No special conditions. Store in dry place. Keep tightly sealed following use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|---|
| Physical State | : Liquid, aqueous dispersion |
| Appearance | : Milk White |
| Odour | : Slight aromatic |
| pH | : 9 - 11 |
| Viscosity | : 30 – 150 mPa s |
| Freezing point | : Not applicable |
| Boiling point | : 100 °C |
| Melting point | : Not applicable |
| Flash point | : Not flammable (water-borne system) |
| Auto-flammability | : Not applicable |
| Explosive limits | : Not applicable |
| Vapour pressure | : Not determined |
| Relative density | : Not determined |
| Partition coeff | : Not determined |
| Vapour density | : Not applicable |

## 10. STABILITY AND REACTIVITY

Stability: Stable at normal temperature.
Materials & conditions to avoid: None known.
Hazardous decomposition product: None known in normal applications.

## 11. TOXICOLOGICAL INFORMATION

**Ingestion:** No specific data available. Not regarded as harmful by ingestion. Unlikely to be any serious ill effects. May cause minor upset/irritation to digestive system.

**Inhalation:** Long term experience of this product type indicates no danger to health when properly handled under industrial conditions.

**Skin contact:** Prolonged contact may cause irritation.

**Eye contact:** Will cause discomfort and irritation.

## 12. ECOLOGICAL INFORMATION

Product Biodegradability: Taking into consideration the properties of several components, the product is estimated not to be readily biodegradable according to OECD classification.
No long terms ecological effects

## 13. DISPOSABLE CONSIDERATIONS

Waste product should not be discharge directly into drains or waterways without treatment. Disposal of product and packaging should be always complying with local and national regulations. Waste water containing product should be treated in a separation and biological treatment plant.

## 14. TRANSPORTATION INFORMATION

No special packaging requirements.
Not classified as dangerous goods for carriage

## 15. REGULATION INFORMATION

Not classified as dangerous according to the rules of the EEC “Preparation Directive”88/379/EEC.

## 16. OTHER INFORMATION

The above information is based on the data which we are aware and is believed to be correct as of the date hereof. It is intended as a guide for safe handling, storage and use in known applications in the construction industry, but it is not a specification or guarantee of specific properties, and no liability can be accepted for any loss, injury or damage resulting from its use.