

SAFETY DATA SHEET

1. IDENTIFICATION THE SUBSTANCE / PREPARATION OF THE COMPANY / UNDERTAKING

Product Name: **ESTOBOND P**
Application: Acrylic Primer
Company: Denka Construction Solutions Malaysia Sdn Bhd
Address: No. 18, Jalan Utas 15/7, Seksyen 15, 40200 Shah Alam, Selangor, Malaysia
Telephone: 03 – 55108810 **Fax:** 03 – 55100708

2. HAZARD IDENTIFICATION

A. Hazard Risk Classification

- Health Hazard
Skin corrosion / irritation: Category 1
Serious eye damage / eye irritation: Category 1
Skin sensitization: Category 1

B. Label elements including precaution statements.

- **Symbol:**



- Signal word: Warning
- Hazard Risk Statement
 - H318 Causes serious eye irritation
 - H332 Harmful if inhale
 - H336 May cause drowsiness or dizziness
- Precautionary Statement (Prevention)

P233 Keep container tightly closed

(Response)

P301 + P333 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P330 Rinse mouth

(Storage)

Formerly known as Estop Sdn Bhd

P403 + P235 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up

(Disposal)

P501 Dispose of contents / container in accordance with applicable law

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Content, %
Acrylic Polymer	N/A	30 - 35
Water	7732-18-5	65 - 70

4. FIRST AID MEASURES

Eyes:	Immediately flush with gentle stream of water. Seek medical attention if irritation develops or persists.
Skin:	In case of contact, immediately wash with soap and water.
Inhalation:	Inhalation is not an expected route of exposure
Ingestion:	Immediately rinse mouth with water. If swallowed, do not induce vomiting and seek medical attention

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	Water spray, foam, carbon dioxide, any dry chemicals.
Special Exposure Hazards:	Emulsion will not burn until water has evaporated
Special Protective Equipment:	Use water spray to cool fire exposed surfaces, protect personnel, and extinguish the fire

6. ACCIDENTAL RELEASE MEASURES

Land Spill	Major spills should be collected for disposal. Minor spills may be flushed to sewer if local regulations permit
Water Spill	Recover the spilled material and place in suitable containers for disposal

7. HANDLING AND STORAGE

Handling:	Use with adequate ventilation. Wash thoroughly with soap and water after handling
Storage:	Store in well-ventilated. Keep container when not in used.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Respiratory protection:	For normal operation, no respiratory protection required
Hand protection:	Rubber glove or protective gloves
Eye Protection:	Protective goggles / safety glasses
Body Protection:	Protect arms and body from splashes of emulsion

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	White
Odour	Acrylic
pH (working dilution)	9.5 – 10.0
Boiling Point / Range (°C)	100
Flash Point (°C)	None
Vapour Pressure (kPa @ 20°C)	2.3 mm Water
Relative Density, kg/L	1.06
Water Solubility	Emulsifiable

10. STABILITY AND REACTIVITY

Stability:	Stable
Material to avoid:	None
Hazardous Decomposition Product:	When water evaporates, polymer can burn and produce carbon monoxide, carbon dioxide and others products of combustion

11. TOXICOLOGICAL INFORMATION

A- Acute Effect	No Information Available
B- Chronic Effect	No Information Available

12. ECOLOGICAL INFORMATION

Biodegradability	: No information
Ecotoxicity and bioaccumulation	: No information

13. DISPOSAL CONSIDERATIONS

Disposal method should be in accordance with all applicable national environmental laws and regulation

14. TRANSPORT INFORMATION

Land Transport (US DOT)	: Not classified as dangerous good under transport regulation
Sea Transport (IMDG)	: Not classified as dangerous good under transport regulation
Air Transport (IATA/ ICAO)	: Not classified as dangerous good under transport regulation

15. REGULATORY INFORMATION

Classification and Labelling	: Not regulated
Governing Directive	: Occupational Safety and Health, Regulation 2013

16. OTHER INFORMATION

The data and advice given apply when the product is used for the stated application or applications. The product is not sold as suitable for any other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet. The product should not be used than for the stated application or applications without seeking advice from Denka Construction Solutions Malaysia Sdn Bhd.

If this product has been purchased to a third party for use at work, it is the purchaser's duty to take all necessary steps to secure that any person handling or using the product is provided with information in this sheet.

It is the responsibility and duty of the employer to inform employees and others who may be affected of any hazards described to this sheet and of any precautions which should be taken. This sheet does not constitute or substitute for the users own assessment of workplace risk, as required by other health and safety legislation.

SDS **Estobond P**
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