

# MATERIAL SAFETY DATA SHEET

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

Product Name: **ESTOBOND AR**  
Application: Acrylic Primer – industrial use  
Use advised against: No additional information available  
Company: **PT. HISSAN TRADING INDONESIA**  
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## 2. HAZARDS IDENTIFICATION

### A. Hazard Risk Classification

- Health Hazard  
Skin corrosion / irritation: Category 2  
Serious eye damage / eye irritation: Category 2A  
Skin sensitization: Category 1A

### B. Label elements including precaution statements.

- Symbol:



- Signal word: Warning
- Hazard Risk Statement  
H315 Causes skin irritation  
H319 Causes serious eye irritation  
H317 May cause an allergic skin reaction
- Precautionary Statement  
P262 Do not get in eyes, on skin, or on clothing.  
P264 Wash hands thoroughly after handling  
P272 Contaminated work clothing should not be allowed out of the workplace  
P280 Wear protective gloves/protective clothing/eye protection/face protection  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention  
P362+ P364 Take off contaminated clothing and wash it before reuse  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical advice/attention.  
P501 Dispose of contents / container in accordance with applicable local regulations

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Content, %
Acrylic Polymer	N/A	~ 47.5
Water	7732-18-5	~ 52.5

### 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.

Unsuitable Extinguishing Media: None

Special Hazards Arising from Substance or Mixtures: Emulsion will not burn until water has evaporated

Advise for Firefighters: 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 Emulsion

Odour: Mild

pH (working dilution): No data available

Melting point	No data available
Freezing point (°C)	0
Boiling Point / Range (°C)	100
Flash Point (closed °C)	None
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Flammability	Not flammable
Vapour Pressure (mm of Hg @ 20°C)	17.5 mm Hg
Relative vapour density	<1
Relative Density (at 20 °C)	1.06
Water Solubility	Soluble
Partition coefficient n-octanol/ water	No data available
Viscosity, kinematic	No data available
Explosive limits	Not explosive
Particle characteristic	No data available
Percentage Volatiles, %	52.5

### 10. STABILITY AND REACTIVITY

Reactivity	None
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

Also refer to the Safety Data Sheet (s) for information on other components of this product.

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 PT. Hissan Trading Indonesia.

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.

Further copies of this Safety Data Sheet may be obtained from PT. Hissan Trading Indonesia.

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**SDS:** : Estobond AR  
**Date of Issue** : 04/04/2019  
**Date of Revision** : 06/02/2023  
**Revision** : 06