

# MATERIAL SAFETY DATA SHEET

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

Product Name: **Estop Admix WP 2000**  
 Application: Integral Waterproof  
 Use advised against: No additional information available  
 Company: **PT. HISSAN TRADING INDONESIA**  
 Address: 18 Office Park Lt. 15 Suite A, Jl. TB Simatupang Kav. 18, Jakarta Selatan, 12520 Indonesia  
 Telephone: +62-21-2278 4182 Fax: +62-21-2278 4186

## 2. HAZARDS IDENTIFICATION

### A. Hazard Risk Classification

Acute toxicity (oral)	: Category 4, 5
Skin corrosion / Irritation	: Category 2, 3
Serious eye damage / Eye Irritation	: Category 1, 2, 2B
Respiratory or Skin Sensitization	: Category 1
Aspiration hazard	: Category 2
Chronic aquatic	: Category 2
Acute toxicity (dermal)	: Category 4, 5
Acute toxicity (inhalation)	: Category 3, 5
STOT – single exposure	: Category 1
STOT – repeated exposure	: Category 2

### B. Label elements including precaution statements.

- Symbol:



- Signal word: Warning
- Hazard Risk Statement
  - H302 Harmful if swallowed
  - H312 Harmful if in contact with skin
  - H315 Cause skin irritation
  - H318 Causes serious eye damage
  - H319 Causes serious eye irritation
  - H331 Toxic if inhaled
  - H370 Causes damage to organs
  - H373 May cause damage to organs (blood) through prolonged or repeated exposure
  - H411 Toxic to aquatic life with long lasting effects

- Precautionary Statement (Prevention)
  - P261 Avoid breathing dust/fume/gas/mist/vapour spray
  - P264 Wash hand thoroughly after handling.
  - P270 Do not eat, drink, or smoke when using this product
  - P271 Use only outdoors or in a well ventilated area
  - P273 Avoid release to environment
  - P280 Wear protective gloves, clothing eye and face protection from competent authority.
  
- Precautionary Statement (Response)
  - P391 Collect spillage
  - P302 + P352 If on skin: wash with plenty of soap and water
  - P304 + P340 If inhaled: Remove victim to fresh air and keep rest in a position comfortable for breathing
  - P301 + P312 + P330 If swallowed: Rinse mouth. Call a Poison Centre or doctor/physician
  - P332 + P313 + P362 If skin irritation occurs: Take off contaminated clothing and wash before reuse  
Get medical advice/attention
  - P305 + P351 + P338 If in eyes: remove contact lenses, if present and easy to do, rinse cautiously with water for several times
  
- Storage
  - P403 + P233 Store in well-ventilated place. Keep container tightly closed
  - P405 Store lock up
  
- Disposal
  - P501 Dispose of content/container in accordance to local/national regulations

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
Water	7732-18-5	70 – 80
Ethylene glycol	111-76-2	5 – 10
Sodium Lignosulphonate	8061-51-6	5 – 10
Alkylphenol ethoxylate	68412-54-4	5 – 10
Defoamer	61791-28-4	1 – 5

All constituents of this product are listed in EINECS (European Inventory of Existing Commercial Chemical Substances) or EILINCS (European List of New Chemical Substances) or are exempt. Refer to Section 8 for Occupational Exposure Limits.

### 4. FIRST AID MEASURES

Eyes : Irrigate immediately with copious of quantities of water for several minutes. If persistent irritation occurs, obtain medical attention immediately.

Skin : Wash thoroughly with soap and water or suitable skin cleanser as soon as possible.

Inhalation : Remove to fresh air, rest and keep warm.

Ingestion : Obtain medical attention urgently. Do NOT induce vomiting. Beware of aspiration if vomiting occurs.

### 5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: None, not flammable.

Special Exposure Hazards: None.

Special Protective Equipment: Self-contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear suitable protective clothing, gloves and eye / face protection.
Environmental Precautions:	Prevent entry into drain, sewers and water courses.
Decontamination Procedures:	Soak up with inert absorbent or contain and remove by best available means. Dispose of as waste. Residue may be flushed to drain with large volumes of water. Prior consent must be obtained from the local Water Company if discharged into sewer.

## 7. HANDLING AND STORAGE

Handling	In accordance with good industrial practice, handle with care and avoid unnecessary personal contact. Wash thoroughly after handling
Storage	Store in cool place dry, well ventilated place and out of direct sunlight. Store away from strong oxidizing agents.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

Occupational Exposure Limits :	None assigned
Engineering Control Measures	No specific ventilation requirement noted.
Personal Protective Equipment	Impervious gloves (eg PVC). Goggles. Safety glasses / goggles. Change contaminated clothing immediately and clean before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Colour	Brown
Odour	Odorless
pH (concentrate)	7.0 – 8.0
Boiling Point / Range (°C)	100
Flash Point / Range (°C)	Not applicable
Autoflammability (°C)	Not applicable
Vapour pressure (kPa @ 20°C)	2.3 (water)
Relative Density (at 20°C)	1.20 +/- 0.03
Water Solubility	Soluble

## 10. STABILITY AND REACTIVITY

Stability:	The product is stable
Conditions to avoid:	Not available
Materials to avoid:	Not available
Hazardous Decomposition Products:	Not available

## 11. TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on a knowledge of the toxicity of the product's components.

<b>Alkylphenol ethoxylate:</b>	
Oral (rat)	: LD50>15 mg/kg
Dermal (rabbit)	: LD50= 2640 mg/kg
<b>Ethylene glycol:</b>	
Oral (guinea pig)	: LD50= 1414 mg/kg
<b>Sodium Lignosulphonate:</b>	
Oral (rat)	: LD50= 2500 mg/kg

---

## 12. ECOLOGICAL INFORMATION

---

The following ecological assessment is based on a knowledge on product's components.

### Alkylphenol ethoxylate:

Persistence and degradability : No data  
 Bioaccumulative : No data  
 Mobility in soil : Mobility

### Ethylene glycol:

Persistence and degradability : Readily biodegradable  
 Bioaccumulative : Log Pow = 0.81 @ 20 °C  
 Mobility in soil : High mobility

### Sodium Lignosulphonate:

Persistence and degradability : Short-term degradation is unlikely, long term degradation may arise  
 Bioaccumulative : No data  
 Mobility in soil : No data

---

## 13. DISPOSAL CONSIDERATIONS

---

Disposal must be in accordance with local and national legislation.

Unused Product: Dispose of through authorized waste contractor to a licensed site. May be incinerated. Do not empty into drains, sewers or water courses.  
 Used/Contaminated Product: As for Unused product.  
 Packaging: Must be disposed of through an authorized waste contractor. May be steam cleaned and recycled.

---

## 14. TRANSPORT INFORMATION

---

IATA-DGR : Not dangerous goods  
 IMDG-Code : Not dangerous goods

---

## 15. REGULATORY INFORMATION

---

The regulatory information is not intended to be comprehensive.

### Local Regulations

- Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulation 2013 (CLASS Regulations)
  - Occupational Safety and Health (Use and Standards of Exposure of Chemicals Hazardous to Health) Regulation 2000
  - Environmental Quality Act 1974, Environmental Quality (Scheduled Wastes) Regulations 2005
- 

## 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 user's 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.

**Disclaimer:** *We believe this statement, technical information and recommendations contained here in are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it used in combination with any other materials. It is the user's responsibility to satisfy oneself as to suitability and completeness of this information for the user's own particular use.*

**SDS** : **Estop Admix WP**  
**Date of Issue** : **23/07/2019**  
**Date of Revision** : **25/08/2023**  
**Revision** : **02**