



SAFETY DATA SHEET

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Revised edition no : 01

P-550 HD WATERPROOFING LIQUID

Effective Date: 30.7.2023

1 Identification of the Product and the company

Trade Name : P-550 HD WATERPROOFING LIQUID
Producer : TLC-KOYA CHEMICALS MANUFACTURING SDN BHD
No.22 & 23, Jalan Maju 1,
Cemerlang Industrial Estate,
81800 Ulu Tiram, Johor, Malaysia.
Tel: 607-8675798 Fax: 607-8675799
Website: www.koyachemicals.com Email: admin@koyachemicals.com
Emergency phone no : See producer

2 Hazard Identification

Pictogram :

SIGNAL WORD: Warning



Acute toxicity (Oral)	Category 4
Acute toxicity (Inhalation)	Category 4
Skin Corrosion or Irritation	Category 2
Serious eye damage or eye irritation	Category 2

HAZARD STATEMENT

H302	Harmful if swallowed
H315	Causes skin irritation
H319	Causes serious eye irritation
H332	Harmful if inhaled.

Precautionary statement

P261	Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
P264	Wash thoroughly after handling.
P270	Do not eat, drink, or smoke when using this product
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P321	Specific treatment reference to supplemental
P330	Rinse mouth
P362	Take off contaminated clothing and wash before reuse.
P501	Dispose of contents/container in accordance with local/regional/national/international regulation
P301+P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P304+P340	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313	If skin irritation occurs: Get medical advice/attention
P337+P313	If eye irritation persists: Get medical advice/attention.

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3 Composition / Information on Ingredients

Chemical Description : Styrene Acrylic Copolymer Emulsion

4 First Aid Measures

Eyes : Irrigate eye with copious amount of water for approximately 15 minutes and seek medical attention.

Skin : Wash thoroughly with soap and water. If clothing is excessively contaminated, remove and launder before re-use.

Ingestion : Rinse mouth and drink plenty of water and seek medical attention.

Inhalation : Move to fresh air. If necessary give oxygen and seek for medical attention.

5 Fire-Fighting Measures

Extinguishing media : (Water mist, CO₂, foam, chemical powder (DCP))

Unsuitable extinguishing media : None

Risks arising from combustion : Silica, CO₂ and traces of incompletely burnt carbon products or may emit noxious fumes

Protective equipment : Use protection for the respiratory tract

6 Accidental Release measures

Personal Precautions : Rubber gloves,goggles/glasses,overalls.Avoid contact with skin,eyes and clothing.

Environment Precautions : Prevent large amounts of products entering drains or waterways.If the product has escaped into a watercourse,into drainage system,or has contaminated the ground vegetation,notify the component authorities. Residues can be flushed away with plenty of water to water treatment plants.

Methods of Cleaning : Recover the product for re-use if possible,or for elimination.The product might where appropriate ,be absorbed by inert material,Wash with water.

7 Handling and Storage

Handling Precautions : Observe good standard of industrial hygiene.Wear suitable protective clothing. Avoid contact with skin,eyes and clothing.Do not eat or drink while working.

Storage Conditions : Keep containers closed.In order to maintain the performance of the product, store at room temperature and avoid frost.

Storage Premises : Adequate ventilation in storage area.

Packaging Suggestion : Plastic drums.

Handling Precautions : Avoid eye contact.

Storage : No special measures required.

Incompatible Packing Materials : Paper bag.

Other Information : No special requirements.

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8 Exposure Controls/Personal Protection

Precautions Measures	: Local exhaust ventilation is recommended.
Personal Protection	: Overalls
Respiration Protection	: Not necessary for normal use.
Hand Protection	: Rubber Gloves
Eye Protection	: Safety Goggles/Glasses
Skin Protection	: No special precaution must be adopted for normal use. Gloves/Overalls are recommended

9 Physical And Chemical Properties

Appearance	: Liquid
Color	: Milky White Emulsion
Odor	: Mild
Solid Content	: 56 - 58%
Viscosity	: 700 ~ 1,700 cps
pH Value	: 6.0 ~ 8.0
Mfft.	: <0

10 Stability And Reactivity

Condition to Avoid	: Stable under normal conditions.
Substance to Avoid	: Oxides of carbon.
Hazardous Decomposition	: Stable under normal conditions.

11 Toxicological Information

Acute Oral Toxicity	: Not Available
Inhalation	: Not an inhalation hazard under normal condition of use and at room temperature.
Skin Imitation Acute	: Repeated and prolonged contacts may cause slight irritation.
Eye Imitation Acute	: Repeated and prolonged may cause irritation and redness.

12 Ellogical Information

Use according to criteria of good industrial practice,avoiding product dispersion in the environment.

13 Disposal Considerations

If possible recover the product,otherwise disposes off in authorized landfill or incinerate in accordance with local regulations.

14 Transport Information

Road (ADR) Class	: Free
Rail (RID) Class	: Free
Air (IOTA) Class	: Free
Sea (IMDG) Class	: Free

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15 Regulatory Information

Classification and labeling	: Classification /symbol - not regulated
Governing directive	: Occupational Safety and Health (Classification, Packaging and Labeling of Hazardous Chemicals) Regulations 1997
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16 Other Information

Further information	: None
Print date	: 30.7.2023

N/A - Not Applicable N/D - Not Determined

All recommendations for the use of our products, whether given by us in writing, orally, or to be implied from data or test results obtained by us, are based on the current state of our knowledge at the time such recommendations are made. When additional information is obtained, these recommendations may be updated. They may also be influenced by circumstances outside our control. Notwithstanding such recommendations, the user is responsible to determine that the product as supplied by us, is suitable for the process or purpose he intends to use it. The user of the product is solely for compliance with all laws and regulation applying to the use of the product. Since we cannot control the application, use or processing of the products, we do not accept responsibility therefore. The user shall ensure that the intended use of the products will not infringe in any party's intellectual property rights.

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