

# SAFETY DATA SHEET

## SECTION 1 : CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name** : CL-Chalk Sealer  
Recommended of use : Chalky Surface Sealer

Supplier : CLP Construction Systems Sdn. Bhd.  
Lot 9, Jalan Sultan Mohamed 4, Selat Kelang Utara,  
42000 Port Klang, Selangor Darul Ehsan, Malaysia.  
Tel : 603-31765099 ext: 224

## SECTION 2 : HAZARD IDENTIFICATION

### GHS CLASSIFICATION :

This product is not classified as hazardous mixtures accordance to Classification, labelling and Safety Data Sheet of Hazardous Chemicals Regulation 2013.

## SECTION 3 : COMPOSITION / INFORMATION ON INGREDIENT

### Chemical characterization : Mixtures

#### Classification of hazardous components according to GHS

Chemical Name	CAS No.	Composition	Hazard Classification
2-methylisothiazol-3(2H)-one	2682-20-4	<0.003%	H301, H330, H314, H318, H400, H411, H317
1,2-benzisothiazol-3(2H)-one	2634-33-5	<0.003%	H330,H318, H400, H411, H302, H315, H317
Magnesiumnitrate	10377-60-3	< 0.0063%	H272
Reaction mass of:5-chloro -2-methyl-4-iso-thiazolin-3-one and 2-methyl-2H-isothiazol-3-one	55965-84-9	0.0032%	H301,H311,H330,H314,H400,H410,H317
Copper dinitrate	3251-23-8	<0.0021%	H314, H318, H400, H411

## SECTION 4 : FIRST AID MEASURES

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

## SECTION 5 : FIRE FIGHTING MEASURES

### Suitable Extinguishing Media

Water spray, foam, dry chemical powder and carbon dioxide.

### Fire Fighting Instruction

Use water spray to cool fire exposed surfaces, protect personnel and extinguish the fire.

### Special hazards

This product will not burn until water has evaporated.

## SECTION 6 : ACCIDENTAL RELEASE MEASURE

### 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.

**SECTION 7 : HANDLING AND STORAGE****Handling:**

Use with adequate ventilation. Wash thoroughly with soap and water after handling.

**Storage:**

Store in well-ventilated area. Keep container closed when not in used.

**SECTION 8 : EXPOSURE CONTROL AND PERSONAL PROTECTION**

Exposure Limit	: Not applicable
Engineering Controls	: General ventilated area is satisfactory.
Respiratory Protection	: For general operation, no respiratory protection is required.
Skin Protection	: When handling this product, it is recommended to protect arms and body from splashes of product with rubber glove and apron.
Eye Protection	: Safety glasses.

**SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	: Milky white liquid
Odour	: Mild
pH	: ~ 6
Boiling Point	: 100°C
Melting / Freezing Point	: 0°C
Flash Point	: Not applicable
Explosive / Flammability limit in air	: Not applicable
Auto-ignition Temperature	: Not applicable
Vapour Pressure	: Not applicable
Density	: ~ 1.0 g/ml at 28°C
Water Solubility	: Miscible with water
n-Octanol/ Water	: Data not available
Partition Coefficient (Log pow)	: Data not available
Dynamic Viscosity	: approx.. 100 cps @ 28°C
Kinematic Viscosity	: Data not available
Vapour Density (air = 1)	: Not applicable
Evaporation Rate	: Not applicable

**SECTION 10 : STABILITY AND REACTIVITY**

Chemical Stability	: Stable at room temperature and pressure.
Incompatibility	: None.
Decomposition Products	: When water evaporated, polymer can burn and produce carbon monoxide and carbon.
Hazardous Polymerization	: Will not occur

**SECTION 11 : TOXICOLOGICAL INFORMATION**

Acute toxicity (oral, dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage / eye irritation	: Not classified
Respiratory / Skin sensitizer	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Toxic to reproduction	: Not classified
Specific target organ systemic toxicity – single exposure	: Not classified
Specific target organ systemic toxicity – repeated exposure	: Not classified
Aspiration hazard	: Not classified

**SECTION 12 : ECOLOGICAL INFORMATION**

Acute hazards to the aquatic environment : Not classified  
 Chronic hazards to the aquatic environment : Not classified  
 Biodegradability : No known applicable information  
 Ecotoxicity and Bioaccumulation : No known applicable information

**SECTION 13 : DISPOSAL INFORMATION**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**SECTION 14 : TRANSPORT INFORMATION**

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

**SECTION 15 : REGULATORY INFORMATION**

Classification and Labelling : Not regulated

**Local Regulations**

- Environmental Quality (Scheduled Wastes) Regulations 2005

**SECTION 16 : OTHER INFORMATION**

**Date of Preparation** : 5<sup>th</sup> November 2024

**Revision Number** : 0

**Source of data** : SDS of Material Manufacturers

**Additional Information** : The information contained herein is based on our current knowledge of the underlying data and is intended to describe the product for the purpose of health, safety and environmental requirements only. No warranty or guarantee is expressed or implied regarding the accuracy of these data or the results to be obtained from the use of the product. For further information, contact **CLP Construction Systems Sdn. Bhd.**

**Details of Changes from Previous SDS: -**

Section	Details of Changes
Nil	Nil