

SAFETY DATA SHEET

SECTION 1 : CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name : CL-Kote 30
 Recommended of use : Polyurethane modified bituminous emulsion waterproofing coating

Supplier : CLP Construction Systems Sdn. Bhd.
 Lot 9, Jalan Sultan Mohamed 4, Selat Klang Utara,
 42000 Port Klang, Selangor Darul Ehsan, Malaysia.
 Tel: 603-3176 5099

SECTION 2 : HAZARD IDENTIFICATION

GHS CLASSIFICATION:

Physical Hazard: -

Not classified

Health Hazard: -

Serious eye damage / irritation : Category 2
 Skin Sensitization : Category 1

Environmental Hazards:-

Not classified

GHS LABEL ELEMENT:

Pictograms:



Signal Word : **WARNING**

GHS HAZARD STATEMENTS:

Health hazards: -

H317: May cause allergic skin reaction

H319: Causes serious eye irritation

GHS PRECAUTIONARY STATEMENTS:

Prevention

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

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

Response

P302+P352: IF ON SKIN: Wash plenty of soap and water.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321: Specific treatment (see First Aid Measures on Safety Data Sheet).

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P337+P313: If eye irritation persists: Get medical advice/attention.

P363: Wash contaminated clothing before use.

Disposal:

P501: Dispose of contents and container to appropriate waste site in accordance with local and national regulations.

SECTION 3 : COMPOSITION / INFORMATION ON INGREDIENT

Chemical characterization : Mixtures

Classification of hazardous components according to GHS

Chemical Name	CAS No.	Composition
Bitumen	8052-42-4	10% to 30%
2-amino-2-methyl-1propanol	124-68-5	< 0.20%
2-methylisothiazol-3(2)-one	2682-20-4	< 0.01 %
1,2, benzisothiazol-3(2)-one	2634-33-5	< 0.01%
2-Butoxyethanol	203-905-0	< 0.10%

SECTION 4 : FIRST AID MEASURES

- INHALATION** : Remove from exposure – unlikely to occur.
- SKIN CONTACT** : Wash thoroughly with pH neutral soap and cool water. Do NOT use solvent or thinner to remove product from skin.
- EYE CONTACT** : Irrigate immediately with copious quantities of water for several minutes. Obtain medical attention if irritation persists.
- INGESTION** : Wash out mouth with water. Do NOT induce vomiting.

SECTION 5 : FIRE FIGHTING MEASURES

- Extinguishing Media** : None, not flammable.
- Special Exposure Hazards** : None.
- Protective Equipment** : None.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

- Personal Precautions** : Wear suitable protective clothing, gloves and eye or face protection.
- Environment Precautions** : Prevent entry into drains, sewers and water courses.
- Decontamination Procedures** : Soak up with inert absorbent or contain and remove by best available means. Gather into containers. Dispose of as waste.

SECTION 7 : HANDLING AND STORAGE

Precautions for safe handling:

Avoid skin and eye contact.

Conditions for storage

Store in cool, dry place. Protect from frost.

SECTION 8 : EXPOSURE CONTROL AND PERSONAL PROTECTION

- Occupational Exposure Limits:** No data available.
- Engineering Control:** No specific ventilation requirement.
- Personal Protection Equipment:** Wear impervious gloves eg. PVC, in case of repeated or prolonged contact. Wear goggles.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Brown liquid
Odor	:	None
Water Solubility	:	Partially miscible with water
pH	:	9.0 – 12.0
Boiling Point	:	100°C
Melting Point	:	Data not available
Flash Point	:	Not applicable
Explosion / Flammability Limit in Air	:	Not applicable
Auto-ignition Temperature	:	Not applicable
Vapour Pressure	:	Data not available
Specific Gravity	:	approx. 1.0 @ 28°C
Decomposition Temperature	:	Not applicable
Kinetic Viscosity	:	Data not available
Vapour Density (Air=1)	:	Data not available

SECTION 10: STABILITY AND REACTIVITY

Chemical stability : Stable under normal conditions of use.

Conditions to avoid : Avoid temperature below 10°C and above 50°C.

Material to avoid : Strong acids.

Hazardous Decomposition Products: Thermal decomposition: Sulphur compounds including hydrogen sulphide.

Hazardous Polymerisation: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Ingestion: Low order of acute toxicity. May cause irritation of mouth, throat and digestive tract.

Eye contact: Irritation.

Skin contact: Unlikely to irritate on brief or occasional exposure. May cause allergic skin reaction.

Inhalation: Low volatility makes inhalation hazard unlikely to occur.

Acute Toxicity: LD50 (Oral, Rat) : > 4961 mg/kg
 LD50 (Dermal, Rabbit) : > 2000 mg/kg
 LC50 (Inhalation, Rat) : > 10,000 mg/l

Chronic Toxicity: Repeated and prolonged skin contact may lead to skin disorders.

SECTION 12 : ECOLOGICAL INFORMATION

Environmental Assessment: When used and disposed of as intended, no adverse environmental effects are foreseen.

Mobility: Mobile liquid. Emulsifiable in water.

Persistence and Degradability: Not readily biodegradable.

Bioaccumulation Potential: Not expected to be bioaccumulative.

Ecotoxicity: Expected to be low ecotoxic to fish / daphnia / algae.

SECTION 13: DISPOSAL INFORMATION

Dispose of material through a licensed waste contractor. Do not dispose into the environment, in drains, or in water courses. Waste product should not be allowed to contaminate soil or water. Decontamination and destruction of containers should be considered.

SECTION 14 : TRANSPORT INFORMATION

This product is NOT classified as dangerous goods for transport.

SECTION 15 : REGULATORY INFORMATION

The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

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

SECTION 16 : OTHER INFORMATION

Date of Preparation : 28th June 2023

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
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