

SAFETY DATA SHEET

SECTION 1 : CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name : CL-Kote 88
 Recommended of use : Acrylic Polyurethane based liquid elastomeric waterproofing.

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
Biocide containing: - 2-methylisothiazol-3(2H)-one 1,2-benzisothiazol-3(2H)-one	2682-20-4 2634-33-5	<0.01% <0.01%	Eye Dam. 1; H318; Skin Sens. 1, H317; Aqua. Chronic 3, H412
2-Amino-2-methyl-1-propanol	124-68-5	<0.2%	Skin. Irrit. 2, H315; Eye Dam. 1, H318.
Zinc Oxide	27646-80-6	<1.5%	Aqua. Acute 1, H400; Aqua Chronic 1, H410
Titanium Dioxide	1314-13-2	<1%	Eye dam. 2, H319; Carc. 2, H351; STOT-repeated 2 (lung), H373

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 route 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

Observe all relevant local and international regulations.

Personal Precautions, Protective Equipment and Emergency Procedures:

Avoid skin and eye contact. Avoid breathing vapour, mist or fumes. Keep container closed. Do not take internally. Wear appropriate personal protective equipment like self-contained breathing apparatus or other supplied air respirator.

Environmental Precautions:

Do not empty into drains. Prevent from spreading or entering into drains, ditches or rivers by using sand, earth or other appropriate barriers.

Methods and Material for Containment and Clean Up:

Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protective equipment recommendations described in this SDS. If diked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent. Clean area as appropriate since spilled materials, even in a small quantity, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Spontaneous heating may occur for saturated absorbent or cleaning materials. Dispose all contaminated materials in accordance to the regulations.

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	: Slurry form
Odour	: Mild
pH	: ~9
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	: 1.36g/ml at 28°C
Water Solubility	: Miscible with water
n-Octanol/ Water	: Data not available
Partition Coefficient (Log pow)	: Data not available
Dynamic Viscosity	: 125KU@ 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, carbon dioxide and other products of combustion.
Hazardous Polymerization	: Will not occur

SECTION 11 : TOXICOLOGICAL INFORMATION

Acute toxicity (oral, dermal, 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

Aquatic environmental-acute hazards	: Not classified
Aquatic environment-chronic hazards	: 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	: 8 th April 2019
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.