



# SAFETY DATA SHEET

## KisEpo 10 (Part A)

### 1 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME KisEpo 10 (Part A)  
APPLICATION Epoxy Putty for Structural Repair and Bonding  
SUPPLIER Kensetsu International (S) Pte Ltd  
No.7 Mandai Link #09-24  
Mandai Connection  
Singapore 728653  
EMAIL sales@kst-grp.com  
CONTACT TELEPHONE Phone: (65) 6255 6855 (not in use for 24hours)  
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### 2 HAZARD IDENTIFICATION

#### GHS Classification



SIGNAL WORD Warning

#### HAZARD STATEMENTS

H303 May be harmful if swallowed  
H313 May be harmful in contact with skin  
H316 Causes mild skin irritation  
H320 Causes eye irritation

#### PRECAUTIONARY STATEMENTS

P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P281 Use personal protective equipment as required.  
P312 Call a POISON CENTER or doctor/physician if you feel unwell.  
P338 Remove contact lenses, if present and easy to do. Continue rinsing.  
P352 Wash with plenty of soap and water.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Active Ingredients		
Chemical	CAS NO.	Weight %
Diglycidyl ether of bisphenol A	25068-38-6	<50
Pigment		<10
Additive		5
Extender/Fillers		>30

\*Ingredients not precisely identified are either proprietary or non-hazardous.

### 4 FIRST-AID MEASURES

#### EYES CONTACT



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Flush immediately with water for up to 15minutes. Get medical attention immediately.

#### SKIN CONTACT

Remove contaminated clothing immediately. Wash affected area thoroughly with soap and water. If irritation persists, get medical attention.

#### INGESTION

Induce vomiting. Wash out mouth with water, Get attention if symptoms occur.

#### INHALATION

Remove to fresh air. If breathing is difficult, give oxygen. Get medical attention immediately.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Deluge with large quantity of water as quickly as possible by automatic sprinklers. Product is self-oxidizing.

#### CONDITIONS TO AVOID

Impact, friction, heat, sparks or flame

#### SPECIAL HAZARDS

In case of fire, the following can be released:

Carbon Monoxide (CO), Carbon Dioxide (CO<sub>2</sub>), Nitrogen, Methane, Aldehydes, Carboxylic Acids, Hydrogen Cyanide

### 6 ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

#### ENVIRONMENT PRECAUTIONS

Avoid discharge into drains, water courses or into the ground.

#### SPILL CLEAN UP METHOD

Clean up spills immediately with a soft natural bristle brush and conductive rubber or conductive plastic shovel. Material is sensitive to initiation from sources such as heat, flame, shock, friction or sparks.

### 7 HANDLING AND STORAGE

#### USAGE PRECAUTIONS

Ensure good ventilation/exhaustion at the workplace.

Put on appropriate personal protective equipment (See Section 8).

#### STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place, avoid direct sunlight. Keep away from food, drink and animal feeding stuffs.

#### MATERIALS TO AVOID

Flammable materials, deteriorated or salvaged product, heat, flame, sparks and other ignition sources

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION



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#### PROTECTIVE EQUIPMENT



#### ENGINEERING MEASURES

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

#### RESPIRATORY EQUIPMENT

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

#### HAND PROTECTION

The glove material has to be impermeable and resistant to the product/ the substance/the preparation.

#### EYE PROTECTION

Wear approved safety goggles.

#### SKIN PROTECTION

Wear apron or protective clothing in case of contact.

#### HYGIENE MEASURES

Wash hands at the end of each work shift and before eating, smoking and using the toilet.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Paste
COLOUR	White
ODOUR	Mild
RELATIVE DENSITY	NA
VOLATILE (Wt.) %	93
VAPOUR PRESSURE	$4.6 \times 10^{-8}$ Pa (25°C)
SOLUBILITY IN WATER	Insoluble
FLASHPOINT (°C)	266.6

### 10 STABILITY AND REACTIVITY

#### STABILITY

Stable under normal temperature conditions and recommended use.

#### CONDITIONS TO AVOID

Avoid strong sunlight or UV light

#### MATERIALS TO AVOID

Acids, oxidizing agents, alkalis and amines.

#### HAZARDOUS DECOMPOSITION PRODUCTS



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None under normal temperature conditions and recommended use.

#### 11 TOXICOLOGICAL INFORMATION

##### REPORTED HUMAN EFFECTS

No human toxicity studies have been carried out with this product

##### REPORTED ANIMAL EFFECTS

###### ACUTE TOXICITY

Oral (Rat) LD<sub>50</sub> - >100000mg ~ 14000mg/kg (calculated)

Inhalation (Rat) LD<sub>50</sub> – Not determined

Skin (Rabbit) LD<sub>50</sub> – Not determined

###### SKIN IRRITATION

May cause irritation to skin

###### EYE IRRITATION

May cause irritation to eyes

###### CHRONIC TOXICITY

No information

###### SENSITIZING

May cause sensitization by skin contact

#### 12 ECOLOGICAL INFORMATION

##### ECOTOXICITY

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

##### BIOACCUMULATION

No data available on bioaccumulation.

#### 13 DISPOSAL CONSIDERATION

##### GENERAL INFORMATION

Waste of this product is not hazardous as defined under The Resource Conservation and Recovery Act (RCRA) 40 CFR 261

##### DIPOSAL METHODS

Disposal in accordance with local authority requirements.

#### 14 TRANSPORT INFORMATION

##### GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID)

#### 15 REGULATORY INFORMATION

##### APPLICABLE LAWS AND REGULATIONS

Labour Safety and Sanitation Rules

Organic Solvent Poisoning and prevention rules

Public hazardous substances and flammable high-pressure gas is set and Security Management Regulations

Hazards and hazardous materials of General Rules

##### APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations.



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### KisEpo 10 (Part A)

#### 16 REGULATORY INFORMATION

REVISION DATE -  
REV. NO. SDS-E10- PA V3  
DATE 01/05/2021

#### DISCLAIMER

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. KENSETSU INTERNATIONAL (S) PTE LTD shall not be held liable for any damage resulting from contact with or handling of the above products.