



SAFETY DATA SHEET

KisEpo 10 (Part B)

1 PRODUCT AND COMPANY IDENTIFICATION

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|-------------------|--|
| PRODUCT NAME | KisEpo 10 (Part B) |
| 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) Fax: (65) 6255 5755 |

2 HAZARDS IDENTIFICATION

GHS Classification



SIGNAL WORD Danger

| | | |
|---------------------------|--------|---|
| HAZARD STATEMENTS: | H302 | Harmful if swallowed. |
| | H314 | Causes severe skin burns and eye damage. |
| | H317 | May cause an allergic skin reaction. |
| | H361fd | Suspected of damaging fertility or the unborn child. |
| | H410 | Very toxic to aquatic life with long lasting effects. |

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|---------------------------------|--------------|--|
| PRECAUTIONARY STATEMENTS | P273 | Avoid release to the environment. |
| | P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| | P281 | Use personal protective equipment as required. |
| | P305+351+338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| | P308+313 | IF exposed or concerned: Get medical advice/attention. |
| | P310 | Immediately call a POISON CENTER or doctor/physician. |
| | P501 | Dispose of contents /container to ... |

| | | |
|---|------|---|
| SUPPLEMENTARY PRECAUTIONARY STATEMENTS | P201 | Obtain special instructions before use. |
| | P202 | Do not handle until all safety precautions have been read and understood. |
| | P270 | Do not eat, drink or smoke when using this product. |
| | P272 | Contaminated work clothing should not be allowed out of workplace. |
| | P260 | Do not breathe vapour/spray. |
| | P261 | Avoid breathing vapour/spray. |
| | P264 | Wash contaminated skin thoroughly after handling. |
| | P321 | Specific treatment (see medical advice on this label). |



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| P301+312 | IF SWALLOWED: Call POISON CENTER or doctor/physician if you feel unwell. |
| P301+330+331 | IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. |
| P302+352 | IF ON SKIN: Wash with plenty of soap and water. |
| P303+361+353 | IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. |
| P304+340 | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. |
| P330 | Rinse mouth. |
| P333+313 | if skin irritation or rash occurs: Get medical advice/attention. |
| P363 | Wash contaminated clothing before use. |
| P391 | Collect spillage. |
| P405 | Store locked up. |

3 COMPOSITION/INFORMATION ON INGREDIENTS

| Active Ingredients | | |
|-----------------------------|-----------|----------|
| Chemical | CAS NO. | Weight % |
| Bis-Aminomethyl Cyclohexane | 2579-20-6 | >50 |
| Extender/Filler | | <50 |
| Additive | | <10 |

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

4 FIRST-AID MEASURES

EYES CONTACT

Remove victim immediately from source of exposure. Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: seek medical attention and bring along these instructions.

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



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In case of fire, the following can be released:

Carbon Monoxide (CO), Carbon Dioxide (CO₂), Nitrogen, Methane, Aldehydes, Carboxylic Acids, Hydrogen Cyanide

PROTECTIVE MEASURES IN FIRE

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

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

ENVIRONMENT PRECAUTIONS

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environment Agency or other appropriate regulatory body. Avoid discharge into drains, water courses or onto 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

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

All handling to take place in well-ventilated area.

RESPIRATORY EQUIPMENT

Suitable respiratory protection must be used at high concentration.

HAND PROTECTION

Use protective gloves.

EYE PROTECTION

Wear approved safety goggles.



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OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using, do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---------------------|------------------------|
| APPEARANCE | Paste |
| COLOUR | Grey |
| ODOUR | Ammonia like |
| RELATIVE DENSITY | 1.06 g/cm ³ |
| SOLUBILITY IN WATER | Miscible |
| PH | 9 |
| FLASHPOINT (°C) | 113 |

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid contact with acids and oxidising substances. Avoid strong sunlight or UV light.

HAZARDOUS DECOMPOSITION PRODUCTS

None under recommended handling and storage conditions

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 ₅₀ – 700mg/kg (calculated) Skin (Rabbit) LD ₅₀ – 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

Dangerous for the environment: May cause long-term adverse effects in the aquatic environment.

BIOACCUMULATION

No data available on bioaccumulation.

DEGRADABILITY



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The product is not readily biodegradable.

13 DISPOSAL CONSIDERATION

GENERAL INFORMATION

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

DISPOSAL METHODS

Disposal of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION



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|------------------------------|--|
| PROPER SHIPPING NAME | CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. |
| IDENTIFICATION NUMBER | UN 1760 |
| ADR CLASS NO. | 8 |
| ADR CLASS | Class 8: Corrosive substances |
| ADR PACK GROUP | III |
| ADR/RID CLASS | Corrosive Substance |

15 REGULATORY INFORMATION

UK REGULATORY REFERENCES

Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

ENVIRONMENT LISTING

Control of Pollution Act 1974. Rivers (Prevention of Pollution) Act 1961.

EU DIRECTIVES

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

STATUTORY INSTRUMENTS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Control of Substances Hazardous to Health.

APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations. Classified and Labelling of Substances and Preparations Dangerous for Supply. GUIDANCE NOTES
CHIP for everyone HSG (108)



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16 REGULATORY INFORMATION

REVISION DATE -
REV. NO. SDS-E10-PB 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.