



SAFETY DATA SHEET

KisTube RI

1 IDENTIFICATION OF THE SUBSTANCE/PREPERATION AND OF THE COMPANY UNDERTAKING

PRODUCT NAME KisTube RI
APPLICATION **Re-Injectable Grouting Hose**
SUPPLIER Kensetsu International (S) Pte Ltd
No.7 Mandai Link #09-24
Mandai Connection
Singapore 728653
sales@kst-grp.com
CONTACT TELEPHONE Phone: (65) 6255 6855 (not in use for 24hours)
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2 HAZARDS IDENTIFICATION

LABEL IN ACCORDANCE with GHS



SIGNAL WORD Warning

HAZARD STATEMENTS

H316 Causes mild skin irritation.
H317 May cause an allergic skin reaction.

PRECAUTIONARY STATEMENTS

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat, hot surface, sparks, open flames and other ignition sources. No smoking.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P314 Get medical advice/attention if you feel unwell.
P403 Store in well-ventilated place.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Active Ingredients		
Chemical	CAS NO.	Weight %
Poly Vinyl Chloride (PVC)	9002-86-2	20 – 40
Plasticizers	117-81-7	15 - 30
Calcium Carbonate	00471-34-1, 1317-65-3	10 – 25
Stabilizers	1304-28-5, 1314-13-2	0.5 – 1.5
Additives	NA	1.5 – 3.5



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4 FIRST-AID MEASURES

GENERAL ADVICE

Consult a physician. Show this safety data sheet to the doctor in attendance.

SKIN CONTACT

Wash skin with soap and water.

INGESTION

Never give anything by mouth to an unconscious person. Give water to rinse out mouth.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use water spray, carbon dioxide, dry chemical powder

PVC compound is self-extinguishing

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

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

Environmental Precautions

Prevent of contamination of soil.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Ensure good ventilation/exhaustion at the workplace.

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

Avoid inhalation of dust/fume/gas. Avoid contact with skin and eyes.

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.



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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

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

RESPIRATORY EQUIPMENT

Under conditions of repeated exposure, respiratory protection may be needed.

HAND PROTECTION

Protective gloves and appropriate face mask when handling product. Material of the gloves must be impermeable and resistant to the product/ the substance/the preparation.

EYE PROTECTION

Wear approved safety goggles.

SKIN PROTECTION

Wear suitable 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	Tubular Hose
COLOUR	Orange
SELF-IGNITING	Not self-igniting
DANGER OF EXPLOSION	Not explosive.

SAFETY DATA

Specific gravity	1.10 – 1.50
Melting/freezing point	140 – 170°C
Water solubility	Insoluble

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid heat, flames, sparks and any sources of ignition



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MATERIALS TO AVOID

Avoid contact with oxidizing agent, acetal or acetal copolymers at elevated temperature. Acetal or acetal copolymer materials are not compatible and will react in a violent decomposition when mixed under condition of heat and pressure.

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide, carbon dioxide, organic vapour

11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity:

Oral LD50	LD50 Oral (rat) >2000mg/kg
Inhalation LC50	Not classified
Dermal LD50	Not classified
Other information	Not classified

Primary irritant effect: Skin irritation, Eye irritation. Dust inhalation may cause irritation of nose, throat and lungs.

Respiratory sensitization: Not classified

Skin sensitization: May cause an allergic skin reaction

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Specific target organ toxicity (Single Exposure): Not classified

Specific target organ toxicity (Repeated Exposure): May cause damage to respiratory system

Aspiration hazard: Not classified

12 ECOLOGICAL INFORMATION

Toxicity to fish: Not classified

Toxicity to daphnia and other aquatic invertebrates: Not classified

Toxicity to algae: Not classified

Other information: Not classified due to insoluble properties in water

13 DISPOSAL CONSIDERATION

GENERAL INFORMATION

Product not classified as special waste.

DISPOSAL METHODS

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

CONTAMINATED PACKAGING

Investigation to reduce, reuse, recycle before disposal (if all else fails). Dispose of as unused product.



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14 TRANSPORT INFORMATION

NO SPECIAL PACKAGING REQUIREMENTS

15 REGULATORY INFORMATION

NOT AVAILABLE

16 OTHER INFORMATION

REVISION DATE -

REV. NO. SDS-TRI-V1

DATE 01/07/2021

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.