



SAFETY DATA SHEET

Kistal Plug

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

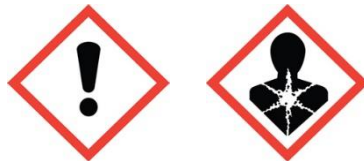
PRODUCT NAME Kistal Plug
 APPLICATION Rapid setting waterproof plug
 SUPPLIER Kensetsu International (S) Pte Ltd
 No.7 Mandai Link #09-24
 Mandai Connection
 Singapore 728653
 sales@kst-grp.com
 CONTACT TELEPHONE Phone: (65) 6255 6855 (not in use for 24hours)
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2 HAZARDS IDENTIFICATION

CLASSIFICATION IN ACCORDANCE with GHS (5th Edition)

Skin Irrt 2: H315 Causes skin irritation
 Eye Dam. 1: H318 Causes serious eye damage
 Skin Sens. 1: H317 May cause all allergic skin reaction
 STOT SE3: H335 May cause respiration irritation
 STOT SE2: H373 May cause damage to respiratory organs through prolonged or repeated exposure

LABEL IN ACCORDANCE WITH GHS (5th Edition)



PRECAUTIONARY STATEMENT HAZARD STATEMENTS:

DANGER

H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H318 Cause serious eye damage.
 H335 May cause respiratory irritation.
 H373 May cause damage to respiratory organs through prolonged or repeated exposure.

PRECAUTIONARY STATEMENTS

P280 Wear protective gloves/protective clothing/ eye protection/ face Protection and approved duct mask.
 P260 Do not breathe dust.
 P264 Wash thoroughly after handling.

RESPONSIVE PRECAUTIONARY STATEMENTS

P260 Do not breathe dust.
 P264 Wash thoroughly after handling.
 P280 Wear protective gloves/protective clothing/ eye protection/ face Protection and approved duct mask.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
 P310 Immediately call POSIN CENTRE or doctor / physician.
 P313 Get medical advice/attention.
 P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.



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3 COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	%	CAS. No.	Classification According to GHS (5 th Edition)
Portland Cement	> 50%	65997-15-1	Skin Irrit. 2: H315 Skin Sens. 1: H317 Eye Dam. 1: H318 STOT SE 3: H335
Silica Sand	< 30%	14808-60-7	STOT RE 2: H373
Filler	< 20%	-	-

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION

DO NOT induce vomiting. Immediately wash mouth with plenty of water. Get medical attention.

SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water.

EYE CONTACT

Immediately flush with plenty of water for at least 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: seek medical attention and bring along these instructions.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

General extinguisher media. Foam, CO₂, dry chemical and water fog.

SPECIAL FIRE FIGHTING PROCEDURES

None

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.



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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 into the ground.

SPILL CLEAN UP METHODS

Collect spillage with shovel, broom or the like and reuse, if possible. Avoid generation and spreading of dust. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

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. Keep away from food, drink and animal feeding stuffs.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS

P260 Do not breathe dust.
P401 Store in original containers.

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

Wear impervious PVC gloves.

EYE PROTECTION

Wear approved safety goggles.

HYGIENE MEASURES

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



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SKIN PROTECTION

Wear apron or protective clothing in case of contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Grey Powder
ODOUR	None
pH	Alkaline (when mixed with water)
WATER SOLUBILITY	Insoluble
FLASH POINT (CLOSED, °C)	Not Applicable
SPECIFIED GRAVITY	Not applicable

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature condition when kept dry, When wet, sets to a hard lump with evolution of some heat.

MATERIALS AND CONDITIONS TO AVOID

Materials is alkaline when mixed with water.

HAZARDOUS DECOMPOSITION PRODUCTS

None known

11 TOXICOLOGICAL INFORMATION

INHALATION

Dust arising from the preparation is not likely to cause significant disease or toxic effect if exposure is kept under reasonable control.

INGESTION

No specific data available. Not regarded as harmful by ingestion. Unlikely to cause any serious ill effects. May cause minor upset or irritation to the digestive system.

SKIN CONTACT

Prolonged and frequent contact may cause redness and irritation, especially if wet.

EYE CONTACT

Will cause transient discomfort and irritation.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

No data on possible environmental effects have been found.

BIOACCUMULATION

No data available on bioaccumulation.

DEGRADABILITY

No data available on bioaccumulation.



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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

GENERAL

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

No transport warning sign required.

ENVIRONMENTALLY HAZARDOUS

No

15 REGULATORY INFORMATION

UK REGULATORY REFERENCES

No known specific national and/or regional regulations applicable to this product (Including its ingredients).

ENVIRONMENTAL LISTING

No known specific national and/or regional regulations applicable to this product (Including its ingredients).

EU DIRECTIVES

Not Classified.

16 OTHER INFORMATION

REVISION DATE

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REV. NO. SDS-KPlug-V1

DATE 24/10/2017

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.