



# SAFETY DATA SHEET

## KisCote AR

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

PRODUCT NAME	KisCote AR
APPLICATION	Liquid Applied Anti-Root Waterproofing Membrane
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) Fax: (65) 6255 5755

### 2 HAZARDS IDENTIFICATION

No specific hazards are encountered under normal product use.

### 3 COMPOSITION/INFORMATION ON INGREDIENS

Chemical characterization / Description: Water based dispersion

### 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, do not give liquid.

Do not under any circumstances induce vomiting. Obtain a medical examination immediately.

#### SKIN CONTACT

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

#### EYE CONTACT

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.

### 5 FIRE-FIGHTING MEASURES

This product is non-flammable (water-borne system). If material is involved in fire, do not breathe fumes.

Use appropriate fire extinguishing media for surrounding fire (water, foam, dry powder, CO2).

Dispose of fire debris and contaminated extinguishing water in accordance with official regulation.

### 6 ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS

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

#### CLEARING METHODS

If the product is in a liquid foam, stop it from entering the drainage system. Allow to dry before disposing material in accordance with regulations. Pump off products and rinse away the water.



# SAFETY DATA SHEET

## KisCote AR

### 7 HANDLING AND STORAGE

#### USAGE PRECAUTIONS

Put on appropriate personal protective equipment.

#### STORAGE PRECAUTIONS

Store product protected from freezing and away from direct sunlight.

#### HANDLING PRECAUTIONS

Handle in accordance with good industrial hygiene and safety practice.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

#### PROTECTIVE EQUIPMENT



#### HAND PROTECTOR

Protective gloves are recommended.

#### EYE PROTECTION

Wear approved safety goggles.

#### HYGIENE MEASURES

Wash hands and face before breaks and at end of each work shift.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Black
FLASH POINT	Not flammable
WATER SOLUBILITY	Soluble in water
SOLID CONTENT	>70%
VISCOSITY AT 25°C	8000 - 12000 cps
SPECIFIC GRAVITY	1.30 – 1.35

### 10 STABILITY AND REACTIVITY

#### STABILITY

Stable under normal temperature conditions and recommended use. However, avoid extreme temperatures which can cause polymer decomposition.

#### CONDITIONS TO AVOID

No specific data.

#### MATERIALS TO AVOID

No specific data.



# SAFETY DATA SHEET

## KisCote AR

### HAZARDOUS DECOMPOSITION PRODUCTS

No hazardous decomposition products are expected if stored and handled as indicated.

## 11 TOXICOLOGICAL INFORMATION

### Toxicological information related to the product:

This product has been tested and all the toxicological statements have been derived from the respective components' available toxicity information.

### Acute Toxicity

Experimental/calculated data:

LD50, oral:> 5,000mg/kg (the product is not toxic/harmful if swallowed)

LD50, dermal:> 5,000mg/kg (the product is not toxic/harmful in contact with skin)

LC50, inhalation:> 20mg/L (the product is not toxic/harmful if inhaled)

### Skin and Eye Corrosive/ Irritation

This product is not expected to cause skin or eye irritation.

### Specific target organ toxicity (Single and repeated exposure)

Based on the available information, there is no specific target organ toxicity expected after a single or repeated exposure to the products.

### Carcinogenic Effects

No effects are known

### Mutagenic Effects

No effects are known

## 12 ECOLOGICAL INFORMATION

The product is not expected to be toxic/ harmful to aquatic life both short-term and long-term adopt sound working practices, so that the product is not released into the environment.

## 13 DISPOSAL CONSIDERATION

### DISPOSAL METHODS

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

### DISPOSAL OF CONTAINER

Allow liquid to dry in the container. Peel-off dried material and dispose. The container may be used for other function after thorough washing.

## 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.



## SAFETY DATA SHEET

### KisCote AR

#### 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

-

REV. NO. SDS-AR- V1

DATE 25/05/2017

##### 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.