



SAFETY DATA SHEET

KisCote FP

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

PRODUCT NAME	KisCote FP
APPLICATION	Liquid Applied Polyurethane Modified 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

LABEL IN ACCORDANCE with GHS



Danger

HAZARD STATEMENTS

H226	Flammable liquid and vapour
H315	Causes skin irritation
H320	Causes eye irritation
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled
H373	May cause damage to organs through prolonged or repeated exposure
H304	May be fatal if swallowed and enters airways.

PRECAUTIONARY STATEMENTS

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.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/ doctor/...
P304+P341	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P314	Get medical advice/attention if you feel unwell.
P331	Do NOT induce vomiting.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

3 COMPOSITION/INFORMATION ON INGREDIENTS



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Active Ingredients		
1. Polyurethane elastomer	CAS: 9009-54-5	25 – 28%
2. Talcum powder	CAS:14807-96-6	45 – 48%
3. Paraffin	CAS: 106232-86-4	18%
4. Trimethylbenzene	CAS: 108-67-8	9%

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. Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Get medical attention if symptoms occur.

SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. Seek medical attention if any discomfort continues.

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

EXTINGUISHING MEDIA

Dry powder, carbon dioxide, sand

SPECIAL HAZARDS

In a fire or if heated, a pressure increase will occur, and the container may burst.

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 into the ground.

SPILL CLEAN UP METHODS

Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with sand or other inert absorbent. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

7 HANDLING AND STORAGE



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USAGE PRECAUTIONS

Ensure good ventilation/exhaustion at the workplace.
Put on appropriate personal protective equipment (See Section 8).
Avoid inhaling vapours.
Avoid contact with skin, eyes and clothing.

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

Component	Content	TLV-TWA	TLV-STEL
Trimethylbenzene	9%	120mg/m	170mg/m ³

TLV-TWA: Time weighted average threshold value
TLV-STEL: Short term exposure threshold limit value

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

Protective gloves are recommended.

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



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APPEARANCE	Vicious liquid
COLOUR	Black
PH VALUE	6 – 7
DENSITY AT 20 °C	1.3 – 1.4 g/ml
WATER SOLUBILITY	Not miscible or difficult to mix
FLASH POINT (CLOSED, °C)	>25

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid heat, sparkles, naked flame or other sources of ignition.

MATERIALS TO AVOID

Strong oxidant, alkali, acids

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide, carbon dioxide, nitrogen oxides and flue gas

11 TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity:

Component	Content	LD50 (Rat abdominal cavity)	LC50 (Rat oral)
Trimethylbenzene	9%	2000mg/kg	24000mg/m ³ 4 hours

IRRITATION

Does not belong to corrosive products

12 ECOLOGICAL INFORMATION

ECOLOGICAL TOXICITY

May cause long-term adverse effects on the aquatic environment, special attention should be paid to water body

BIO DEGRATION

No data

NON-BIOLOGICAL DEGRATION

No data

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.



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DISPOSAL METHODS

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

14 TRANSPORT INFORMATION

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID). No transport warning sign required.

15 REGULATORY INFORMATION

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

The mixture classification is according to
CLP Regulation 1272/2008/EC and European Directive 99/45/EC
REACH Regulation 1907/2006/EC
Regulation 453/2010/EC
CLP Regulation 1272/2008/EC

Labelling according to Regulation (EC) No 1272/2008

Label elements in Section 2.2

National regulations:

Other regulations, limitations and prohibitive regulations

Substances of very high concern (SVHC) according REACH, Article 57

-It does not contain substances of very high concern (SVHC).

CHEMICAL SAFETY ASSESSMENT:

Not application

A Chemical Safety Assessment has not been carried out.

16 OTHER INFORMATION

REVISION DATE

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REV. NO. SDS-FP-V3

DATE 03/05/2021

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.