

KisCote B2

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

PRODUCT NAME KisCote B2

APPLICATION Bituminous Elastomeric Waterproofing Membrane

SUPPLIER Kensetsu International (S) Pte Ltd

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2 HAZARDS IDENTIFICACTION

Classification – Non-Dangerous Goods. Bitumen Emulsion

Flammability - Non-flammable

No component is present at sufficient concentration to require a hazardous classification.

Environment hazards – Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety – Wear suitable protective clothing and gloves. May cause irritation by skin contact.

Good working practices, high standards of personal hygiene and premises cleanliness must be maintained at all times.

LABEL IN ACCORDANCE with GHS





Warning

3 COMPOSITION/INFORMATION ON INGREDIENTS

 Co-Polymer:
 10% to 60%
 (CAS number : Not required)

 Asphalt:
 10% to 60%
 (CAS number : 8052-42-4)

 Mineral/Inert Fillers:
 20% to 60%
 (CAS number : 014807-96-6)

 Industrial Biocide:
 0.5% max
 (CAS number : 55965-84-9)

 Water:
 5% to 40%
 (CAS number : 7732-18-5)



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4 FIRST-AID MEASURES

INHALATION

Always use in well ventilated areas and use suitable respirators, if necessary. Remove to fresh air immediately if headache, nausea or dizziness occurs. Keep person warm and at rest. If not breathing or if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Seek medical assistance if symptoms persist. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway.

INGESTION

Do not under any circumstances induce vomiting. Obtain a medical examination immediately. A suspension of activated charcoal in water, or petroleum jelly may be administered. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. Wash hands thoroughly prior to food consumption. Avoid eating in application site.

SKIN CONTACT

Occasional contact is unlikely to have an adverse effect except on particularly sensitive skin. As a general precaution, avoid repeated or prolonged contact. Wear proper attire such as gloves to minimize contact. Hot product may cause burn though this product does not require heating to use. Wash skin immediately with plenty of water and soap. Remove contaminated clothing and shoes. Get medical attention if irritation occurs. Use a proprietary hand cleaner if the product has dried. Seek medical assistance if irritation persists.

EYE CONTACT

Unlikely to cause damage when product is cold. However, avoid any eye contact if possible. Wear proper protective gear such as eye shields. Will cause burn if product is hot; seek medical help. Immediately flush eyes with plenty of clean water. Remove any contact lenses and open eyelids widely. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists.

5 FIRE-FIGHTING MEASURES

EXTINGUSHING MEDIA

In case of fire, use water spray (fog), foam, dry chemical or CO2.

Fire in confined spaces should be dealt with by trained personnel wearing approved breathing apparatus. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SPECIFIC EXPOSURE HAZARDS

In a fire or if heated, a pressure increase will occur and the container may burst. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. This material is harmful to aquatic organisms. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

PROTECTIVE MEASURES IN FIRE

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

HAZARDOUS COMBUSTION PRODUCTS

Decomposition products may include the following materials: carbon oxides, halogenated compounds.



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6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet. No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation.

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. Eliminate all unguarded flames and possible source of ignition.

SPILL CLEAN UP METHOD

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. Suitable material for taking up: absorbing material, organic, sand.

Causes slippery surfaces when wet. If spillage has occurred in a confined space, ensure adequate ventilation.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

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

STORAGE PRCAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place.

Keep away from water or from damp surrounding.

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 exceed.

RESPIRATORY EQUIPMENT

In case of inadequate ventilation use suitable protective respiratory equipment.

HAND PROTECTION

Use protective gloves that provides comprehensive protection. Recommended: CR or PVC gloves.

EYE PROTECTION

Wear approved safety goggles. Recommended: safety glasses with side-shields.



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HYGIENE MEASURES

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Pasty

COLOUR Dark/Greyish brown. WATER SOLUBILITY Water soluble

DENSITY Approximately 1.25kg/litre

10 STABILITY AND REACTIVITY

STABILITY

Material is stable and unlikely to react in a hazardous manner under normal conditions of use.

CONDITIONS TO AVOID

Hazardous decomposition products: carbon monoxide, Carbon dioxide, hydrogen chloride. In a fire, decomposition may produce toxic gases/fumes.

At normal ambient temperatures, this material will be unlikely to present an inhalation hazard.

11 TOXICOLOGICAL INFORMATION

Will cause burn if material is hot.

When material is heated at to high temperatures, vapour, mists or fumes will be given off and may condense, contaminating the skin or irritating the eyes.

At normal ambient temperatures, this material will be unlikely to present an inhalation hazard.

12 ECOLOGICAL INFORMATION

BIOACCUMULATION

No data available on bioaccumulation.

DEGRADABILITY

This product is not biodegradable.

13 DISPOSAL CONSIDERATION

Examine possibilities for re-utilisation. Product residues and uncleaned empty containers should be packaged, sealed, labelled, and disposed of or recycled according to relevant national and local regulation. Where large quantities are concerned, consult the supplier. When uncleaned empty containers are passed on, the recipient must be warned of any possible hazard that may be caused by residues. Preferred method is incineration or biological treatment in approved facility under approved conditions approved by the local authority.

The classification of the product may meet the criteria for a hazardous waste.



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14 TRANSPORT INFOMATION

Not classified as hazardous for Transport.

15 REGULATORY INFOMATION

Poison Schedule Not scheduled

Hazard category Irritant

16 REGULATORY INFOMATION

REVISION DATE REV. NO-SDS-B2-V2 DATE 28/07/2021

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.