



# SAFETY DATA SHEET

## KisCote B2Prime

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

PRODUCT NAME KisCote B2Prime  
APPLICATION Rust-Resistant and Waterproof Bituminous Paint  
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

#### CLASSIFICATION IN ACCORDANCE with GHS

Flammable liquid – Category 3  
Skin Irritation – Category 2  
Acute toxicity, Inhalation – Category 4  
Acute toxicity, Dermal – Category 4  
Specific target organ toxicity (single exposure) – Category 3 (narcotics effect)  
Aspiration hazard – Category 1  
Chronic Hazards to the Aquatic Environment, Category 2  
Acute Hazards to Aquatic Environment, Category 2

#### LABEL IN ACCORDANCE with GHS



Danger

#### HAZARD STATEMENTS

H226 Flammable liquid and vapour  
H302 May be fatal if swallowed and enters airways  
H312 Harmful in contact with skin  
H315 Causes skin irritation  
H332 Harmful if inhaled  
H336 May cause drowsiness or dizziness  
H401 Toxic to aquatic life  
H411 Toxic to aquatic life with long lasting effects

#### PRECAUTIONARY STATEMENTS

P210 Keep away from heat, hot surface, sparks, open flames and other ignition sources. No smoking.  
P233 Keep container tightly closed.  
P260 Do not breathe dust/fume/gas/mist/vapours/spray  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray



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|           |   |
|-----------|---|
| P271      | use only outdoors or in a well-ventilated area  |
| P280      | Wear protective gloves/protective clothing/eye protection/face protection.  |
| P301+P310 | If Swallowed: Immediately call a Poison Center or doctor/physician  |
| P304      | If Inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Consult a physician if unwell. |
| P312      | Call a POISON CENTRE or doctor/physician if you feel unwell   |
| P331      | Do not induce vomiting  |
| P340      | Remove victim to fresh air and keep at rest in a position comfortable for breathing   |
| P403      | Store in a well-ventilated place  |
| P405      | Store locked up   |
| P501      | Dispose of contents and container to appropriate waste site or reclaimer in accordance with local and national regulations.     |

#### Other Hazards Which Do Not Result in Classification

Slight irritating to respiratory system

Liquid evaporates quickly and can ignite leading to flash fire, or an explosion in a confined space.

Vapour in the headspace of tanks and containers may ignite and explode at temperatures exceeding autoignition temperature, where vapour concentrations are within the flammability range.

Electrostatic charges may be generated during handling.

Electrostatic discharge may cause fire.

Repeated exposure may cause skin dryness or cracking.

#### Supplemental Hazard

Statements None

#### R-phrases

|        |  |
|--------|--|
| R10    | Flammable                                      |
| R20/21 | Harmful by inhalation and in contact with skin |
| R38    | Irritating to skin                             |

#### S-phrases

S36/37 Wear suitable protective clothing and gloves

In case of accident or un-wellness, seek for medical advice immediately.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

|  |         |  |
|--|---------|--|
| Asphalt                                      | 15%~90% | CAS 8052-42-4                                |
| Industrial Solvents<br>(new and/or recycled) | 0%~70%  | CAS 8008-20-6 or 1330-20-7 or combination of |

### 4 FIRST-AID MEASURES

#### GENERAL ADVICE

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

#### INHALATION

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



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#### 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.

#### 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, seek medical attention and bring along these instructions.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Alcohol -resistant foam, dry chemical, water spray or carbon dioxide.

#### SPECIFIC HAZARDS

Do not inhale explosion and combustion gases. Burning produce heavy smoke. The original ingredients or unidentified toxic and / or irritant compounds may be present in the combustion flames.

#### PROTECTIVE MEASURES IN FIRE

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

#### ADDITIONAL INFORMATION

Collect contaminated firefighting water separately. It must not enter the sewage system.

### 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 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.

### 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 water or from damp surrounding and sources of ignitions.



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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

In case of inadequate ventilation use suitable protective respiratory equipment.

#### HAND PROTECTION

Use protective gloves that provides comprehensive protection.

#### EYE PROTECTION

Wear approved safety goggles.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

|                  |                |
|------------------|----------------|
| APPEARANCE       | Liquid         |
| COLOUR           | Black          |
| pH               | Not applicable |
| WATER SOLUBILITY | Insoluble      |
| FLASHPOINT       | > 32°C         |

### 10 STABILITY AND REACTIVITY

#### STABILITY

It may generate flammable gases on contact with caustic substances and nitrides.

It may generate toxic gases on contact with mineral acids, aliphatic and aromatic amines, and powerful oxidising agents.

It may catch fire on contact with oxidising mineral acids, and elementary metals (sheet & bars).

#### CONDITIONS TO AVOID

Avoid accumulating electrostatic charge.

#### MATERIALS TO AVOID

Avoid contact with combustible materials. The product could catch fire.

### 11 TOXICOLOGICAL INFORMATION

Toxicological information related to the product:



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There is no toxicological data available on the mixture. Consider the individual concentration of each component to assess toxicological effects resulting from exposure to the mixture.

Toxicological information of the main substances found in the mixture:

Toluene – CAS: 108-88-3

a) Acute toxicity:

Test: LC50 – Route – Inhalation – Species: Mouse = 5320ppm

Test: LC50 – Route – Oral - Species: Rat = 5580 mg/kg

Test: LC50 – Route – Skin – Species: Rabbit = 23235mg/kg

Test: LC50 – Route- Inhalation – Species: Rat = 28.1mg/l – Duration: 4Hours

#### CORROSIVE / IRRITATING PROPERTIES

SKIN: The product can cause irritation by contact

EYE: The product can cause a temporary irritation by contact

### 12 ECOLOGICAL INFORMATION

#### ECOTOXICITY

No data on possible environmental effects have been found.

#### BIOACCUMULATION

No data available on bioaccumulation.

#### DEGRADABILITY

Degradation is very slow. Under normal circumstances the product will remain in place.

### 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

UN NUMBER 1263

#### UN PROPER SHIPPING NAME

ADR-Shipping Name: UN 1263, Paint related material

#### TRANSPORT HAZARD CLASS(ES)

|                     |          |
|---------------------|----------|
| Rail/Road (RID/ADR) | 3, II    |
| ADR-Upper Number    | NA       |
| Air (ICAO/IATA)     | 3, II    |
| Sea (IMO/IMDG)      | 3, II    |
| EMS No.:            | F-E, S-E |



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#### ENVIRONMENT HAZARDS

Marine Pollutant No

#### SPECIAL PRECAUTIONS FOR USER

ADR-Tunnel Restriction Code (D/E)

EMS No.: F-E, S-E

#### 15 REGULATORY INFORMATION

Poison Schedule NA

#### 16 REGULATORY INFORMATION

#### TEXT OF PHRASES REFERRED TO UNDER HEADING 3

**H225** Highly flammable liquid and vapour.  
**H361** Suspected of damaging fertility of the unborn child.  
**H304** May be fatal if swallowed and enters airways.  
**H373** May cause damage to organs through prolonged or repeated exposure.  
**H315** Cause skin irritation.  
**H336** May cause drowsiness or dizziness.

**REVISION DATE** -

**REV. NO-SDS-BP-V2**

**DATE 29/07/2022**

#### 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.