



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)
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2 HAZARDS IDENTIFICATION

CLASSIFICATION IN ACCORDANCE with GHS

Flammable liquid – Category 3
Skin Irritation – Category 2
Serious eye irritation – Category 2A
Reproductive toxicity – Category 1B
Specific target organ toxicity (single exposure) – Category 1 (respiratory, liver, central nervous system, kidney),
Category 3 (drowsiness and dizziness)
Specific target organ toxicity (repeated exposure) – Category 1 (respiratory, nervous system)
Aspiration hazard – Category 2

LABEL IN ACCORDANCE with GHS



Danger

HAZARD STATEMENTS

H225 Highly flammable liquid and vapour
H315 Causes skin irritation
H319 Causes serious eye irritation
H361 Suspected of damaging fertility of the unborn child
H336 May cause drowsiness or dizziness
H373 May cause damage to organs through prolonged or repeated exposure

PRECAUTIONARY STATEMENTS

P201 Obtain special instructions before use.
P202 Do not handle until all safety precaution have been read and understood.
P210 Keep away from heat, hot surface, sparks, open flames and other ignition sources. No smoking.
P233 Keep container tightly closed.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P370+P378 In case of fire, use a dry powder fire extinguisher to extinguish.



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Most important symptom and effects, both acute and delayed

The product easily catches fire if it is exposed to an ignition source.

If brought into contact with the skin, the product causes appreciable inflammation, with erythema, scabs and oedema.

This product is harmful: serious harm (functional disorders or significant morphological changes that are toxicology-related) maybe caused by repeated or prolonged exposure to the product by inhalation.

It is suspected that it can be injurious to the foetus and may cause lung damage if swallowed.

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

3 COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components within the meaning of the CLP regulation and related classification:

50% - 75% toluene

Reach no.: 01-2119471310-51-xxxx, index number: 601-021-00-3, CAS: 108-88-3, EC: 203-625-9

2.62 Flam. Liq. 2 H 225

3.7/2 Repr. 2 H361

3.10/1 Asp. Tox. 1 H304

3.9/2 STOT RE 2 H373

3.2/2 Skin Irrit. 2 H315

3.8/3 STOT SE 3 H336

4 FIRST-AID MEASURES

INHALATION

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

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

Use an extinguishing agent suitable for the surrounding fire.

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.



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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.

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.



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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

INFORMATION ON TOXICOLOGICAL EFFECTS

Route(s) of entry:	Yes
Ingestion	Yes
Inhalation	Yes
Contact	

Toxicological information related to the product:

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



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12 ECOLOGICAL INFORMATION

ECOTOXICITY

No data on possible environmental effects have been found.

BIOACCUMULATION

No data available on bioaccumulation.

DEGRADABILITY

Not available

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

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 S5



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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

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REV. NO-SDS-BP-V1

DATE 27/05/2015

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.