



SAFETY DATA SHEET

KISCOTE A-PRIMER (Part B)

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

PRODUCT NAME	KISCOTE A-PRIMER (Part B)
APPLICATION	Water-based Primer for Epoxies and Polyurethanes Coating
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



SIGNAL WORD

Warning

HAZARD STATEMENTS:

Category 2	Skin Irritation
Category 2A	Eye Irritation
Category 1	Skin Sensitization
Category 3	Aquatic Hazard (Long Term)

PRECAUTIONARY STATEMENTS

Prevention	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves. Wear eye or face protection. Wear protective clothing. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Avoid release to the environment. Do not breathe vapor or spray. Wash hands thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace.
Response	Get medical attention if you feel unwell. IF exposed or concerned: Get medical attention. IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
Storage	Store in well-ventilated place. Keep cool and avoid direct sunlight
Disposal	Dispose of contents and container in accordance with local regulations.
Hazards not otherwise classified	None Known



SAFETY DATA SHEET

KISCOTE A-PRIMER (Part B)

3 COMPOSITION/INFORMATION ON INGREDIENTS

Epoxy-based resin	> 85%
-------------------	-------

CAS-No: 1675-54-3

Benzyl Alcohol	< 20%
----------------	-------

CAS-No: 100-51-6

TLV – TWA – Time Weighted Average Threshold Limit Values

STEL – Short Term Exposure Limit

ppm – parts per million

4 FIRST-AID MEASURES

INHALATION

Remove to fresh air. Restore and support continued breathing. Get emergency medical attention. Have trained person give oxygen if necessary. Get medical help for any breathing difficulty. Remove to fresh air if inhalation causes eye watering, headaches, dizziness, or other discomfort.

INGESTION

Do not induce vomiting. Get medical attention immediately.

SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. Seek medical advice immediately if develop skin inflammation.

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.

EFFECT OF OVEREXPOSURE

INHALATION

Irritation of respiratory tract. Prolonged inhalation may lead to mucous membrane irritation, fatigue, drowsiness, dizziness and/or light headedness, headache, in-coordination, nausea, vomiting, blurred vision, coughing, difficulty with speech, central nervous system depression, intoxication tightness of chest, anesthetic effect or narcosis, difficulty of breathing, allergic response, tremors, liver damage, kidney damage, pulmonary edema, pneumoconiosis, loss of consciousness, respiratory failure, asphyxiation, death. Possible sensitization to respiratory tract.

INGESTION

Ingestion may cause lung inflammation and damage due to aspiration of material into lungs, mouth and throat irritation, mucous membrane irritation, drowsiness, dizziness and/or light headedness, headache, nausea, vomiting, diarrhoea, gastro-intestinal disturbances, abdominal pain, central nervous system depression, anesthetic effect or narcosis, liver damage kidney damage, pulmonary edema, convulsions, loss of consciousness.

SKIN CONTACT

Irritation of skin. Prolonged or repeated contact can cause dermatitis, defatting, blistering, severe skin irritation. Possible sensitization to skin.



SAFETY DATA SHEET

KISCOTE A-PRIMER (Part B)

EYE CONTACT

Irritation of eyes. Prolonged or repeated contact can cause conjunctivitis, blurred vision, tearing of eyes, redness of eyes, severe eye irritation, corneal injury

Medical conditions aggravated by exposure

Eye, skin, respiratory disorders, kidney disorders, liver disorders.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Carbon Dioxide, dry chemical, Foam water fog

PROTECTIVE MEASURES IN FIRE

Water may be used to cool and protect exposed containers.

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

HAZARDOUS DECOMPOSITION OR COMBUSTION PRODUCTS

May generate Carbon monoxide, carbon dioxide, oxides of nitrogen, acrid fumes, oxide of sulfur, ammonia, oxygen, toxic gases, barium compounds, smoke and soot, unidentified organic compounds.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet. Do not smoke, use open fire or other sources of ignition.

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.

SPILL CLEAN UP METHODS

Clear with liquid absorbent or contain and remove by best available means. Contact local industrial waste disposal company for disposal.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Do not breathe vapours/dusts. Avoid contact with skin and eyes. Keep away from heat, sparks and open flame. Keep from freezing. Keep away from sunlight, heat and all sources of ignition.

STORAGE PRECAUTIONS

Store in tightly closed original container and upright when not in use in a dry, cool and well-ventilated place. Keep away from food, drink and animal feeding stuffs.

STORAGE PRECAUTIONS

Use with adequate ventilation, avoid conditions that result formation of inhalable particles such as spraying or sanding painted surface



SAFETY DATA SHEET

KISCOTE A-PRIMER (Part B)

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



ENGINEERING CONTROL MEASURES

Provide dilution ventilation or local exhaust to ensure concentration are kept below explosion limit. Use explosion-proof equipment. Use non-sparking equipment.

PERSONAL PROTECTION

Eye wash, safety glasses or goggles with side shield, Impervious gloves, impervious clothing, face shield, apron, boots.

HYGIENE MEASURES

Wash hands at the end of each work shift and before eating, smoking and using the toilet.

Respiratory protection

Control environmental concentrations below applicable exposure standards when using this material. Determine the proper level of protection by conducting appropriate air monitoring. Consult 29CFR1910.134 For selection of Respirators (Canadian z94.4)

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Amber
ODOUR	Characteristic
FLASH POINT	> 100 °C
Density	1.0 ± 0.05 g/cm ³
% Volatile by Weight	0 - 2%

10 STABILITY AND REACTIVITY

STABILITY

Stable see section 5 fire-fighting measure

CONDITIONS TO AVOID

Elevated temperatures, contact with oxidizing agent, freezing, sparks, open flame, ignition sources.

MATERIALS TO AVOID

Oxidizers, acids, bases, amines, aluminum, peroxides, nitric acid, phosphorus, caustics.

HAZARDOUS POLYMERIZATION

None Known.



SAFETY DATA SHEET

KISCOTE A-PRIMER (Part B)

11 TOXICOLOGICAL INFORMATION

Supplemental Health Information:

Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Other effects of overexposure may include toxicity to liver, kidney, central nervous system, blood

Epoxy Resin (1675-54-3) bis-[4-(2,3-epoxipropoxy)phenyl]propane

Toxicity

Data: LD50 >5,000 mg/kg. (Oral rat) Effects of overexposure: The substance irritates the eyes, the skin; repeat or Prolonged contact

Benzyl Alcohol (100-51-6) Acute Toxicity

Harmful if swallowed or if inhaled

Product: Acute oral toxicity: Acute toxicity estimate: 1,620 mg/kg

Method: Calculation method

Acute inhalation toxicity: Acute toxicity estimate: 11 mg/l

Exposure time: 4 h

Test atmosphere: vapour

Method: Calculation method Source Supplier' update

12 ECOLOGICAL INFORMATION

Ecotoxicity:

Toxicity

Product/ingredient name Result Species Exposure

reaction product: bisphenol-A(epichlorhydrin); epoxy resin (number average

molecular weight $\leq$ 700) Acute LC50 1.3 mg/l - 203 Fish, Acute Toxicity Test Fish - Fish 96 h

Acute EC50 2.1 mg/l - 202 Daphniasp. Acute Immobilization Test and Reproduction Test

Aquatic invertebrates. Waterflea 48 h.

13 DISPOSAL CONSIDERATION

GENERAL INFORMATION

Dispose of through an authorized waste contractor to a licensed site, be react with resin component to give an inert polymeric material.

DISPOSAL METHODS

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

14 TRANSPORT INFORMATION

UN number : 3082

UN proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,

Transport hazard class : 9

Packing group : III

Environmental hazard : not available



SAFETY DATA SHEET

KISCOTE A-PRIMER (Part B)

15 REGULATORY INFORMATION

Workplace Safety and Health Act & Workplace Safety and Health (General Provisions) Regulations:

This product is subjected to the SDS, labelling, PEL and other requirements in the Act/Regulations.

Applicable national regulations:

Standards on Hazard communication for hazardous chemicals and dangerous goods

SS 586: Part 1: 2021- Transport and storage of dangerous goods

SS 586: Part 2: 2014- GHS of classification and labelling of chemicals

SS 586: Part 3: 2008(2014)- Preparation of safety data sheet

MOM: Workplace Safety and Health Act & Workplace Safety and Health (General Provisions) Regulations

This product is subject to SDS, labelling, PEL and other requirements in the Acts/Regulations

SCDF: Fire Safety Act & Fire Safety (Petroleum and Flammable Materials) Regulations

This product is not subject to the requirement of this Acts/Regulations

16 OTHER INFORMATION

REVISION DATE

-

REV. NO. SDS- A-Primer Part B -V1

DATE 28/01/2026

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.