



SAFETY DATA SHEET

KisCote SPrimer-1

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

PRODUCT NAME KisCote SPrimer-1
TYPE OF PAINT Solvent -based Acrylic
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 LIQUIDS - Category 3
SKIN IRRITATION - Category 2
EYE IRRITATION - Category 2A
SKIN SENSITIZATION - Category 1
CARCINOGENICITY - Category 2
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2
AQUATIC HAZARD (LONG-TERM) - Category 3

LABEL IN ACCORDANCE with GHS



Warning

HAZARD STATEMENTS

Flammable liquid and vapor. Causes serious eye irritation. Causes skin irritation. May cause an allergic skin reaction. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. (hearing organs) Harmful to aquatic life with long lasting effects.

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.



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Storage: Store locked up. Store in a well-ventilated place. Keep cool.

Disposal: Dispose of contents and container in accordance with all local, regional, national and international regulations.

Hazards not otherwise classified: None known.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Components Name	CAS No.	Weight %	TLV 8 hours (TWA)	STEL (15 mins)
Light Aromatic Petroleum	64742-95-6	30% - 50%	50 ppm	-
High Aromatic Hydrocarbon	64742-94-5	5% - 40%	100 ppm	-

TLV – TWA – Time Weighted Average Threshold Limit Values

STEL – Short Term Exposure Limit

ppm – parts per million

4 FIRST-AID MEASURES

INHALATION

Remove personnel 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.

SKIN CONTACT

Flush from skin with water. Then wash thoroughly with soap and water. Remove contaminated clothing. Wash contaminated clothing before re-use.

EYE CONTACT

Flush immediately with large amount of water, especially under lids for at least 15 minutes. If irritation or other effects persist, obtain medical treatment.

INGESTION

If swallowed, obtain medical treatment immediately.

Effects of overexposure

INHALATION

Irritation of respiratory tract. Prolonged inhalation may lead to mucous membrane irritation, fatigue, drowsiness, dizziness and/or light headedness, headache, un-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.

SKIN CONTACT

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



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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.

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 lightheadedness, headache, nausea, vomiting, diarrhea, gastro-intestinal disturbances, abdominal pain, central nervous system depression, anesthetic effect or narcosis, liver damage kidney damage, pulmonary edema, convulsions, loss of consciousness.

Medical conditions aggravated by exposure

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

5 FIRE-FIGHTING MEASURES

FIRE EXTINGUISHING MEDIA

Dry chemical or foam water fog. Carbon dioxide. Closed containers may explode when exposed to extreme heat or fire. Vapors may ignite explosively at ambient temperatures. Vapors are heavier than air and may travel long distances to a source of ignition and flash back. Vapors can foam explosive mixtures in air at elevated temperatures. Closed containers may burst if exposed to extreme heat or fire. May decompose under fire conditions emitting irritant and/or toxic gases.

FIRE FIGHTING PROCEDURES

Water may be used to cool and protect exposed containers. Firefighters should use full protective clothing, eye protection, and self-contained breathing apparatus

HAZARDOUS DECOMPOSITION OR COMBUSTION PRODUCTS

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Comply with all applicable health and environmental regulations. Eliminate all sources of ignition. Ventilate area. Ventilate area with explosive-proof equipment. Spills may be collected with absorbent materials. Use non-sparking tools. Evacuate all unnecessary personnel. Place collected material in proper container. Complete personnel protective equipment must be used during cleanup. Large spills – shut off leak if safe to do so. Dike and contain spill. Pump to storage or salvage vessels. Use absorbent to pick up excess residue. Keep salvageable material and rinse water out of sewers and water courses. Small spills - Use absorbent to pick up residue and dispose of properly.

7 HANDLING AND STORAGE

HANDLING AND STORAGE

Store below 30°C. Keep away from heat, sparks and open flame. Keep from freezing. Keep away from sunlight, heat and all sources of ignition.



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OTHERS PRECAUTIONS

Use only with adequate ventilation. Do not take internally. Keep out of reach of children. Avoid contact with skin and eyes, and breathing of vapors. Wash hands thoroughly after handling, especially before eating or smoking. Keep containers tightly closed and upright when not in use. Avoid conditions that result formation of inhalable particles such as spraying or abrading (sanding) painted surfaces. If such conditions cannot be avoided, use appropriate respiratory protection as directed under exposure controls/personal protection. Empty containers may contain hazardous residues. Ground equipment when transferring to prevent accumulation of static charge.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION

Control environmental concentrations below applicable exposure standards when using this material. When respiratory protection is determined to be necessary, use a NIOSH / MSHA (Canadian z94.4) Approved elastomeric sealing-surface facepiece respirator outfitted with organic vapor cartridges and and paint spray (dust/mist) prefilters. Determine the proper level of protection by conducting appropriate air monitoring. Consult 29CFR1910.134 For selection of Respirators (Canadian z94.4)

VENTILATION

Provide dilution ventilation or local exhaust to prevent build-up of vapors. Use explosionproof equipment. Use non-sparking equipment.

PERSONAL PROTECTIVE EQUIPMENT

Eye wash, safety shower, safety glasses or goggles. Impervious gloves, impervious clothing, face shield, aprin, boots

9 PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Liquid
COLOUR	Different Colours & Clear
ODOUR	Characteristic
SPECIFIC GRAVITY	0.90 – 1.10
% VOLATILE BY WEIGHT	40 – 60
FLASHPOINT	23°C

10 STABILITY AND REACTIVITY

UNDER NORMAL CONDITIONS

Stable see section 5 fire-fighting measures

MATERIALS TO AVOID

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

CONDITIONS TO AVOID

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

HAZARDOUS POLYMERIZATION

Will not occur



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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.

12 ECOLOGICAL INFORMATION

No specific data available.

13 DISPOSAL CONSIDERATIONS

WASTE DISPOSAL

Dispose in accordance with all applicable regulations. Avoid discharge to natural waters.

14 TRANSPORT INFORMATION

UN NUMBER	1263
UN PROPER SHIPPING NAME	Paint
TRANSPORT HAZARD CLASS(ES)	3
PACKING GROUP	III
ENVIRONMENTAL HAZARD	No

TRANSPORT WITHIN USER'S PREMISES

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of any accident or spillage. Transport by road, rail, sea or air.

15 REGULATORY INFORMATION

Applicable national regulations:

Standards on Hazard communication for hazardous chemicals and dangerous goods

SS 586: Part 1: 2014-Transport and storage of dangerous goods

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

SS 586: Part 3: 2008-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

NEA: Environmental Protection and Management Act & Environmental Protection and Management (Hazardous Substances) Regulations

This product is not subject to control under this Acts/Regulations.

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

This product is subject to the requirement of this Acts/Regulations.

SPF: The Arms and Explosive Act, the Arms and Explosives (Explosives) Rules, and the Arms and Explosives

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



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16 OTHER INFORMATION

The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage and use of the product.

REVISION DATE -
REV. NO-SDS-SP-1-V1
DATE 01/08/2023

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.