

Product Name : SK FLOOR FILLER PART B
 MSDS REF NO. : 1823
 ISSUE DATE : 25.10.2023

Material Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE

PRODUCT INFORMATION

TRADE NAME : SK FLOOR FILLER PART B
PRODUCT DESCRIPTION : 3 COMPONENT EPOXY FILLER FOR FLOOR – PART B
COMPANY : PT. SKK KAKEN INDONESIA
ADDRESS : BEKASI INTERNATIONAL INDUSTRIAL ESTATE, BLOCK C-4, KAV. 5-7, SUKARESMI CIKARANG SELATAN, BEKASI, 17530
TEL NO. : +6221 8990 6608
EMERGENCY ASSISTANCE : AS MENTIONED ABOVE

2. HAZARD IDENTIFICATION

GHS CLASSIFICATION

Eye Damage/Irritation	Category 2
Skin Irritation	Category 2
Skin Sensitisation	Category 1
Aquatic Toxicity (Chronic)	Category 3

GHS LABEL ELEMENT



Signal Word : Warning

Hazardous Information

- Causes skin irritation
- Causes serious eye irritation
- May cause an allergic skin reaction
- Toxic to aquatic life with long lasting effects

Precautionary Statement

«Prevention»

- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Wash hands thoroughly after handling.
- Contaminated work clothing should not be allowed out of the workplace.
- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection.

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«First Aid Measures»

- IF ON SKIN : Wash with plenty of soap and water.
- If skin irritation or rash occurs : Get medical advice/attention.
- Take off contaminated clothing and wash before reuse.
- IF IN EYES : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor / physician.
- If eye irritation persists : Get medical advice/attention.
- Collect spillage.

«Storage»

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

«Disposal»

- Dispose of contents/container in accordance with applicable local / regional / national / international regulation.

3. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO.	CONC.
Liquid epoxy resin	—	>85 %

4. FIRST AID MEASURES**EYE CONTACT**

Immediately rinse with clean water for at least 15 minutes. Get medical attention if irritation persists.

SKIN CONTACT

Immediately wash skin with mild soap and water. Remove all contaminated clothing and shoes. Wash contaminated clothing before re-use. If skin irritation persists, call a physician.

INHALATION

Supply to fresh air and call for medical assistance immediately. If not breathing, give artificial respiration. If breathing difficult, give oxygen. Keep at rest.

INGESTION

Do not induce vomiting. Rinse mouth with plenty of water. Get immediate medical advice/attention immediately.

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5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA : Carbon dioxide, bubble, powder extinguisher, dry sand

FIRE FIGHTING PROCEDURE : Use water spray to cool fire-exposed surfaces and to protect personnel. Use water spray to disperse the vapours if a leak or spill has not ignited. Avoid spraying water directly into storage containers. Closed containers may explode when exposed to extreme heat. Avoid spreading burning liquid with water, isolate liquid. Do not allow runoff from fire fighting to enter drains or watercourses. Isolate product from heat, electrical equipments, sparks and open flames. Fire-fighters should use protective clothing, eyes protection, and self-contained breathing apparatus.

FIRE FIGHTING EQUIPMENT : Respiratory & eye protection required for fire-fighting personnel. Full protective equipment and self-contained breathing apparatus (SCBA) should be. Used for all indoor fires and any significant outdoor fires.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Avoid contact with spilled material. Warn or evacuate occupants in surrounding and downwind areas if required, due to toxicity or flammability of the material.

ENVIRONMENTAL PRECAUTIONS:

Prevent further leakage or spillage if safe to do so. Discharge into the environment must be avoided. Do not let product enter drains. Do not flush into surface water of sanitary sewer system. Collect contaminated fire extinguishing water separately, this must not be discharged into drains.

CLEAN-UP-METHODS:

Transfer by mechanical means to a labelled, sealable container for product recovery or safe disposal. Do not flush away residues with water. Retain as contaminated waste. Allow residues to evaporate or soak up with an appropriate absorbent material and dispose of safely.

7. HANDLING & STORAGE

HANDLING

Avoid breathing mist or vapors. Avoid contact with skin. Use non-sparking tools and explosion proof equipment. Use only with adequate ventilation. Use proper bonding and/or earthing procedures. Prevent small spills and leakage to avoid slip hazard.

STORAGE

Keep containers tightly closed. Store in a cool, dry, well-ventilated area and accordance with local regulations. Keep away from incompatible materials, ignition sources and do not smoke. Keep out of the reach of children.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

CONTROL PARAMETERS / OCCUPATIONAL LIMITS

No exposure limit value known but if this product contains ingredients with exposure limits, all personnel and workplace atmosphere must ensure work carry out in an adequate ventilated condition.

APPROPRIATE ENGINEERING CONTROL MEASURES

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective occupational exposure limits. Ensure eyewash stations and safety showers are close to the workstation location.

PERSONAL PROTECTIVE EQUIPMENTS

For respiratory organs	: Wear suitable breathing apparatus. Long sleeved shirts and trousers are recommended when handling chemicals. Wash hands with soap and water after handling.
For eyes	: Wear chemical safety goggles with side shield is recommended.
For hand	: Wear chemical resistant gloves are recommended.
For skin and body	: Wear chemical resistant clothes and safety shoes when handling product.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE, FORM	: Liquid
COLOUR	: Depends on specified colours
ODOUR	: None
BOILING POINT/RANGE	: 216°C
MELTING/FREEZING POINT	: No Data Available
FLASH POINT	: 185°C
AUTOIGNITION TEMP.	: No Data Available
FLAMMABLE LIMIT	: No Data Available
SPECIFIC GRAVITY RANGE	: Approx 1.05 - 1.15

10. STABILITY AND REACTIVITY

REACTIVITY

No dangerous reaction known under condition of normal use.

CHEMICAL STABILITY

Stable under ordinary conditions of use and storage.

POSSIBILITY OF HAZARDOUS REACTIONS

Under normal conditions of storage and use, hazardous reaction will not occur.

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CONDITIONS TO AVOID

Heat, open flame and other ignition sources.

INCOMPATIBLE MATERIALS

Oxidizing agents, strongly alkaline and strongly acid materials.

HAZARDOUS DECOMPOSITION PRODUCTS

None under normal use. Carbon Dioxide, Carbon Monoxide and non-combusted hydrocarbons (smoke) may be liberated when product is involved in fire.

11. TOXICOLOGICAL INFORMATION

This product has not been tested and all the toxicological statements have been derived from the respective components' available toxicity information.

Acute oral toxicity

Experimental/calculated data

LD50, oral: > 5,000 mg/kg (the product is non-harmful/non-toxic if ingested).

Acute dermal/Skin toxicity

LD50, dermal: > 5,000 mg/kg (the product is non-harmful/non-toxic in contact with skin).

Acute inhalation toxicity

LC50, inhalation: > 20 mg/L (the product is non-harmful/non-toxic if inhaled).

Skin corrosion or irritation

May cause skin irritation.

Serious eye damage or irritation

May be an eye irritant.

Respiratory or skin sensitisation

The product's components may cause an allergic skin reaction. This product is not expected to cause allergy or asthma symptoms or breathing difficulties if accidentally inhaled.

Germ cell mutagenicity

No information available on the product.

Carcinogenicity

Titanium Dioxide

Titanium Dioxide is being classified by The International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B). This is being based on inadequate evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.

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Reproductive toxicity

No information available on the product.

Specific Target Organ Toxicity (STOT)- Single exposure

No information available on the product.

Specific Target Organ Toxicity (STOT)- Repeated exposure

No information available on the product.

Asphyxiation hazard

No information available on the product.

12.ECOLOGICAL INFORMATION

There is no data available on the product itself.

13.DISPOSAL INFORMATION

Recycle wherever possible. Consult manufacturer for recycling options.

Do not dispose into the environment, in drains or in water courses.

Method of waste disposal are incineration or biological treatment in state/federal approved facility and must be accordance with local waste and environmental authority requirements.

Empty containers should be recycled or disposed through an approved waste licensed contractor.

14.TRANSPORT INFORMATION

LAND TRANSPORT ADR

Class	9
Packaging Group	III
UN NO.	3082
Proper Shipping Name	Environmentally Hazardous Substance, Liquid, N.O.S., Mixture (contains epoxy resin, liquid)

SEA TRANSPORT IMDG

Class	9
Packaging Group	III
UN NO.	3082
MARINE POLLUTANT	YES

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EmS Number	F-A S-F
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AIR TRANSPORT ICAO/IATA

Class	9
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Packaging Group	III
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UN NO.	3082
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15.REGULATORY INFORMATION

The regulatory information is not intended to be comprehensive. Other regulations may apply to this product.

Applicable national regulations:**Standard 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(2014)- Preparation of safety data sheet

MOM : Workplace Safety and Health Act & Workplace Safety and Health (General Provisions) Regulations**NEA: Environmental Protection and Management Act & Environmental Protection and management (Hazardous Substances) Regulations****SCDF : Fire Safety Act & Fire Safety(Petroleum and Flammable Materials) Regulations****SPF : The Arms and Explosive Act, the Arms and Explosives (Explosives) Rules, and the Arms and Explosives (Explosive Precursors) Rules****16.OTHER INFORMATION**

To the best of our knowledge, the information contained herein is accurate and the source of information which we have obtained is believed to be reliable. However, we cannot assume any liability for the accuracy or completeness of the information. Due to the conditions of handling, storage, use and disposal of this product are beyond our control, we shall not be liable for any damages incurred by the use of this product.

All materials may present unknown hazards and should be always used with caution. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.