

Product Name : ARKIFLOOR SLE 2M AGREGATE  
MSDS REF NO. : 1445  
ISSUE DATE : 30.09.2025

# Material Safety Data Sheet

## 1. IDENTIFICATION OF THE SUBSTANCE

### PRODUCT INFORMATION

**TRADE NAME** : ARKIFLOOR SLE 2M AGGREGATE  
**PRODUCT DESCRIPTION** : FOUR-COMPONENT, SOLVENT-FREE, SELF-LEVELING EPOXY  
FLOOR COATING  
**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

|                                         |             |
|-----------------------------------------|-------------|
| Carcinogenicity                         | Category 1A |
| Target Organ Toxicity (Single Exposure) | Category 3  |
| Target Organ Toxicity (Repeat Exposure) | Category 1  |

### GHS LABEL ELEMENT



Signal Word                      Danger

#### Hazardous Information

- Cause allergy or asthma symptoms or breathing difficulties if inhaled
- Suspected of causing cancer
- Cause an damage to the organs (respiratory system) through prolonged or repeated exposure

#### Precautionary Statements

##### «Prevention»

- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.
- Do not breathe dusts.
- Use only outdoors or in a well-ventilated area.
- Wear protective gloves/protective clothing/eye protection/face protection as required.

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## «First Aid Measures»

- If Inhaled : Remove person to fresh air and keep at rest in a position comfortable for breathing.
- If exposed or concerned : Get medical advice/attention.
- Get medical advice/attention if you feel unwell.

## «Storage»

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

## «Disposal»

- Dispose of contents and container to appropriate waste site in accordance with local and national regulation.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

| CHEMICAL NAME   | CAS NO.    | CONC. |
|-----------------|------------|-------|
| Silicon Dioxide | 14808-60-7 | >90 % |

**4. FIRST AID MEASURES****Inhalation**

Airborne dust may be inhaled. Move person to fresh air and call for medical assistance immediately. If not breathing, give artificial respiration, if breathing is difficult, give oxygen. Keep at rest.

**Skin Contact**

Wash skin with mild soap and large amounts of water immediately. Remove all contaminated clothes and shoes. Wash contaminated clothing before re-use. If skin irritation persists, call a physician.

**Eye contact**

In case of eye contact, immediately flush eye with large amounts of clean water for at least 15 minutes. Remove contact lens. Get medical attention if irritation persists.

**Ingestion**

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

**5. FIRE FIGHTING MEASURES**

**EXTINGUISHING MEDIA** : Product is not flammable. Use appropriate media for fire adjacent to product.

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|---------------------|------------------------------------|
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| <b>MSDS REF NO.</b> | <b>: 1445</b>                      |
| <b>ISSUE DATE</b>   | <b>: 30.09.2025</b>                |

**FIRE FIGHTING PROCEDURE** : None

**FIRE FIGHTING EQUIPMENT** : None

**HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS** : None

## 6. ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS:

Avoid contact with spilled material. Warn or evacuate occupants in surrounding and downwind areas if required, wear dust mask or respirator if airborne concentration approach or exceed exposure limits. Avoid sweeping spilled material as airborne silica may be generated.

### ENVIRONMENTAL PRECAUTIONS:

Product is not an environmental hazard.

### CLEAN-UP-METHODS:

Shovel or vacuuming. Avoid sweeping to limit airborne dust.

## 7. HANDLING AND STORAGE

### HANDLING

Avoid breathing airborne dust. Avoid contact with skin, eyes and clothing. Persons handling should be wearing recommended PPE. Water suppression may be use to limit airborne dusts. Avoid excessive agitation.

### STORAGE

Keep containers tightly closed. Store in a cool, dry and well - ventilated place and accordance with local regulations. Keep away from incompatible materials (powerful oxidizing agents such as fluorine, boron trifluoride, chlorine trifluoride, manganese trifluoride and oxygen difluoride), it may cause fire and/or explosions.

## 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.

### ENGINEERING CONTROLS

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 is recommended.

For eyes : Wear chemical safety goggles with side shield is recommended.

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|---------------------|------------------------------------|
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| <b>MSDS REF NO.</b> | <b>: 1445</b>                      |
| <b>ISSUE DATE</b>   | <b>: 30.09.2025</b>                |

For skin and body : Wear chemical resistant clothes, safety gloves and safety shoes when handling the product. Wash hands with soap and water after handling.

For protection clothing : Wear safety helmet, full protective clothing, safety shoes.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**FORM** : Solid

**ODOR** : Odorless

**pH** : Not Applicable

**BOILING POINT** : No Data Available

**MELTING/FREEZING POINT**: No Data Available

**FLASH POINT** : No Data Available

**EVAPORATION RATE** : No Data Available

**SPECIFIC GRAVITY** : No Data Available

**FLAMMABILITY LIMIT** : No Data Available

**VAPOUR PRESSURE** : No Data Available

**VAPOUR DENSITY** : No Data Available

**SOLUBILITY** : Insoluble in water

**PARTITION COEFFICIENT** : No Data Available

**AUTOIGNITION TEMP.** : No Data Available

**DECOMPOSITION TEMP.** : No Data Available

**VISCOSITY** : No Data Available

## 10. STABILITY AND REACTIVITY

### REACTIVITY

No dangerous reaction known under condition of normal use.

### STABILITY

Stable under ordinary conditions of use and storage.

### HAZARDOUS REACTIONS

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

### CONDITION TO AVOID

Heat, open flame and other ignition sources.

### INCOMPATIBLE MATERIALS

Oxidizing agents, strongly alkaline and strongly acid materials.

### HAZARDOUS DECOMPOSITION PRODUCTS

Smoke / carbon dioxide / carbon monoxide.

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|---------------------|------------------------------------|
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| <b>ISSUE DATE</b>   | <b>: 30.09.2025</b>                |

## 11. TOXOLOGICAL 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

Quartz (14808-60-7)

LD<sub>50</sub> oral rat = >500 mg/kg

### Acute dermal/skin toxicity

No information available on the product

### Acute inhalation toxicity

Respiratory tract irritation

### Skin Corrosion or Irritation

No information available on the product

### Serious eye damage or Irritation

May be an eye irritant

### Respiratory or skin sensitisation

The product's components will not cause an allergic skin reaction

### Germ cell mutagenicity

No information available on the product

### Carcinogenicity

No information available on the product

### Reproductive Toxicity

No information available on the product

### Specific Target Organ Toxicity (STOT)- Single Exposure

Specific Target Organ Toxicity (Single Exposure-Respiratory System)-Category 3

### Specific Target Organ Toxicity (STOT)- Repeated Exposure

Specific Target Organ Toxicity (Repeat Exposure-Respiratory System)-Category 1

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|---------------------|------------------------------------|
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| <b>MSDS REF NO.</b> | <b>: 1445</b>                      |
| <b>ISSUE DATE</b>   | <b>: 30.09.2025</b>                |

**Asphyxiation hazard**

No information available on the product

**12. ECOLOGICAL INFORMATION**

There is no data available on the product itself. The product should not be allowed to enter drains or watercourses or to be deposited where it can affect ground or surface waters.

**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,RID**

|       |               |
|-------|---------------|
| Class | Not regulated |
|-------|---------------|

|                 |               |
|-----------------|---------------|
| Packaging Group | Not regulated |
|-----------------|---------------|

|        |               |
|--------|---------------|
| UN NO. | Not Regulated |
|--------|---------------|

Not classified as dangerous for land transport

**SEA TRANSPORT IMDG**

|       |               |
|-------|---------------|
| Class | Not regulated |
|-------|---------------|

|                 |               |
|-----------------|---------------|
| Packaging Group | Not regulated |
|-----------------|---------------|

|        |               |
|--------|---------------|
| UN NO. | Not Regulated |
|--------|---------------|

|                  |    |
|------------------|----|
| MARINE POLLUTANT | NO |
|------------------|----|

Not classified as dangerous for sea transport

**AIR TRANSPORT ICAO/IATA**

|       |               |
|-------|---------------|
| Class | Not regulated |
|-------|---------------|

|                 |               |
|-----------------|---------------|
| Packaging Group | Not regulated |
|-----------------|---------------|

|        |               |
|--------|---------------|
| UN NO. | Not Regulated |
|--------|---------------|

Not classified as dangerous for air transport.

**15. REGULATORY INFORMATION**

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

|                     |                                    |
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**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 whatsoever for the accuracy or completeness of the information contained herein. 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 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.