

Product Name : SK COLOR PACK
 MSDS REF NO. : 1444
 ISSUE DATE : 10.09.2025

Material Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE

PRODUCT INFORMATION

TRADE NAME : SK COLOR PACK
PRODUCT DESCRIPTION : COLOUR PACK FOR EPOXY COATING SYSTEM
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. HAZARDS IDENTIFICATION

Physical Hazard

No classified

Health Hazard

Skin Irritation	Category 2
Eye Irritation	Category 2
Skin Sensitisation	Category 1
Chronic aquatic toxicity	Category 2

Environmental Hazard

Toxic to Aquatic Life with long lasting effect (H411)

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 Statements

«Prevention»

- Avoid breathing dust/fumes/gas/mist/spray/vapors.

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- 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.

«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

SUBSTANCES	CAS NO.	PERCENTAGE,%
Liquid epoxy resin	Undisclosed/Proprietary	Undisclosed/Proprietary
Titanium dioxide	13463-67-7	0-30
Iron Oxide Red	1309-37-1	0-25
Iron hydroxide oxide yellow	51274-00-1	0-25
Phthalocyanine blue	147-14-8	0-10
Chlorinated phthalocyanine green	1328-53-6	0-10
Carbon Black	1333-86-4	0-10

4. FIRST AID MEASURES

Inhalation

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

In case of contact, immediately flush skin with large amounts of water and soap while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

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Eye contact

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

Ingestion

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

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA : Dry Chemical, alcohol resistant foam, CO₂.

FIRE FIGHTING PROCEDURE : Flammable liquid and vapors
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. If possible, isolate product from heat, electrical equipment, sparks and open flame.

FIRE FIGHTING EQUIPMENT : Fire-fighters should use protective clothing, eyes protection, and self-contained breathing apparatus. 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.

HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS : Carbon dioxides. Oxidant Nitrate

6. ACCIDENTAL RELEASE MEASURES**PERSONAL PRECAUTIONS:**

Avoid product contact with eye. Do not inhale vapours. Ensure supply of fresh air in enclosed rooms. Wear appropriate protective equipment (respirators, eye protection, gloves and safety shoes).

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 discharged into drains. Advise authorities if product has entered a watercourse or sewer.

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.

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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.

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 EQUIPMENT

For respiratory organs	: Wear suitable breathing apparatus.
For eyes	: Wear chemical safety glasses with side shield is recommended.
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 boots.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE, FORM	: Liquid
COLOUR	: Depends on Specified Colour
ODOUR	: None
BOILING POINT/RANGE	: 204.4 °C
MELTING/FREEZING POINT	: No Data Available
FLASH POINT	: 266.6 °C (closed cup)
AUTOIGNITION TEMP.	: No data available
FLAMMABLE LIMIT	: No data available

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SPECIFIC GRAVITY RANGE : Approx. 1.70

VAPOUR PRESSURE : 4.6×10^{-8} Pa (at 25 °C)

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.

11. TOXICOLOGICAL INFORMATION

There is no data available on the products itself.

Toxicological information of substances:

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

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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.

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,RID

Class 9

Packaging Group III

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UN NO.	UN 3082
Shipping Name	Environmentally Hazardous Substance, Liquid, N.O.S, Mixture (contains epoxy resin, liquid)

SEA TRANSPORT IMDG

Class	9
Packaging Group	III
UN NO.	UN 3082
EmS Number	F-A-S-F
MARINE POLLUTANT	Yes
Shipping Name	Environmentally Hazardous Substance, Liquid, N.O.S, Mixture (contains epoxy resin, liquid)

AIR TRANSPORT ICAO/IATA

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

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**

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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 this 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.