



# SAFETY DATA SHEET

**Product Name** : SANITECT MILD BASE  
**SDS Ref. No** : SDS-2031  
**Revision** : 03  
**Date of issue** : 07.01.2026

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

**Product Name** : **SANITECT MILD BASE**  
**Product Description** : Polyurethane resin base coating  
**Recommended Use** : It is use as a top-coat for architectural wall  
**Company Identification** : **SKK (S) PTE LTD**  
No 14 Pandan Road, Singapore 609262  
**Emergency Telephone Number** : (65) 6 274 0020  
**Fax Number** : (65) 6 278 0060  
**Website** : [www.skk.com.sg](http://www.skk.com.sg)

## 2. HAZARDS IDENTIFICATION

### GHS Classification:

#### Physical Hazard

Flammable Liquids	Category 3
Skin corrosion/Irritation	Category 2
Eye Damage/Irritation	Category 2

#### Health Hazard

Acute toxicity , Oral	Classification not possible
Acute toxicity,Inhalation(air)	Classification not possible
Acute toxicity,Inhalation(Vapours)	Category 4
Acute toxicity,Inhalation(dust,mist)	Classification not possible
Sensitization: respiratory	Classification not possible
Sensitization: skin	Classification not possible
Acute toxicity,Dermal	Classification not possible
Germ cell mutagenicity	Classification not possible
Carcinogenicity	Category 2
Reproductive toxicity	Category 1
Specific target organ/systemic,toxicity (Single Exposure)	
Category 2 (Central Nervous System,Kidney, respiratory organ, Liver)	
Respiratory system	Category 2
Narcotic effects	Category 3
Specific target organ/systemic, toxicity (Repeated Exposure)	
Category 1 (respiratory system)	
Category 2 (nervous system,respiratory organ, lung,testis,Liver)	
Aspiration toxicity	Not classified
Aquatic environmental toxicity(Acute)	Category 2
Aquatic environmental toxicity(Chronic)	Category 2
Environment- Acute Toxic	Classification not possible



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## Environmental Hazard

Toxic to Aquatic Life with long lasting effect (H411)

## GHS Pictogram



## Signal Word

Danger

## Hazard Statements

H225 : Flammable liquid and vapor

H315 : Causes skin irritation

H304 : Maybe fatal if swallowed and enters airways

H320 : Causes eyes irritation

H351: Suspected of causing cancer

H332 : Harmful if Inhaled

H336 : May cause drowsiness or dizziness

H360 : May damage fertility or the unborn child

H401: Toxic to aquatic life

H411: Toxic to aquatic life with long-lasting effects

H371: May cause damage to organs ( Central Nervous System, Kidney, respiratory organ, Liver)

H372: Causes damage to organs (respiratory system) through prolonged or repeated exposure

H373: May cause damage to organs (nervous system, respiratory organ, lung, testis, liver) through prolonged or repeated exposure

## Precautionary Statements

P233 : Keep Container tightly closed

P210 : Keep away from heat/sparks/open flames/hot surface. No smoking

P280: Wear protective gloves/protective clothing/eye protection/face protection

P240 : Ground/bond container

P241 : Use explosion-proof electrical/ventilating/lightning equipment

P242 : Use only non-sparking tools

P271 : Use only outdoor or in a well ventilated area

P264 : Wash hands thoroughly after handling

P201 : Obtain special instructions before use

P202 : Do not handle until all safety precautions have been read and understood

P270 : Do not eat, drink or smoke when using this product

P261 : Avoid breathing dust/fumes/gas/mist/spray/vapors

P273 : Avoid release to the environment



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## Response

P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing

P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P332+313: If skin irritation occurs: Get medical advice/attention.

P301 + P310 : If Swallowed: Immediately call a poison center or doctor/physician

P305 + P351 + P338 : If in the Eye: Rinse cautiously with water for several minutes:

Remove contact lenses, if present and easy to do. Continue Rinsing

P337+313: If eye irritation persists get medical advice/attention.

P303 + P361 + P353 : If on Skin :

Remove/take off immediately all contaminated clothing.

Rinse skin with water/shower

P304 + P340 : If Inhaled : Remove to fresh air and keep at rest in a position comfortable for breathing

P308+311: If exposed or concerned: Call a POISON CENTER/ doctor

P314: Get medical advice/attention if you feel unwell.

P391: Collect spillage.

## Storage

P403 + P235 : Store in a well ventilated place. Keep cool

P235 + P405 : Keep Container tightly closed. Store locked up

## Disposal

P501 : 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,%
Ethylbenzene	100-41-4	< 1
1,3,5 Trimethylbenzene	108-67-8	< 5
Iron Oxide Red	1309-37-1	0 - 25
Chlorinated phthalocyanine green	1328-53-6	0 - 10
Xylene	1330-20-7	< 1
Carbon Black	1333-86-4	0 - 10
Titanium dioxide	13463-67-7	0 - 30
Phthalocyanine blue	147-14-8	0-10
Iron hydroxide oxide yellow	51274-00-1	0-25
Mineral spirit	8052-41-3	20-35
1,2,4 Trimethylbenzene	95-63-6	1-10
Cumene	98-82-8	<1
Petroleum naphtha	--	1-15



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## 4. FIRST AID MEASURES

**Inhalation** : Supply 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 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 rinse with clean water for at least 15 minutes. 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

**Suitable extinguishing media** : Carbon dioxide, bubble, powder extinguisher, and dry sand.

**Unsuitable extinguishing media** : Straight stream of water.

**Specific hazards arising from the mixture:** No additional information available

### Special Protective Equipment for Fire Fighter:

- Wear full protective clothing and NIOSH – approved self-contained breathing apparatus.
- Use water spray to cool fire-exposed surfaces and to protect personnel. If a leak or spill has not ignited, use water spray to disperse the vapours.
- 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 equipments, sparks and open flames.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

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 or sanitary sewer system. Collect contaminated fire extinguishing water separately, this must not be discharged into drains.



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## Methods and materials for containments and Cleaning up

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 safety

## 7. HANDLING AND STORAGE

### Precautions for safe 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.

### Conditions for safe storage, including any incompatibilities

Keep containers tightly closed. Store in a cool, dry and well - ventilated place 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.  
Wear full protective clothing and use of NIOSH – approved respirators with organic vapour cartridges is recommended.

### 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

<b>Eye protection</b>	: Use of safety glasses with side shield is recommended.
<b>Hand protection</b>	: Chemical resistance gloves are recommended.
<b>Skin and body protection</b>	: Wear chemical resistant clothes and safety shoes when handling product.
<b>Respiratory protection</b>	: Use of suitable breathing apparatus is recommended



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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : Liquid  
Color : Depends on specified colours  
Odour : Solvent odour  
Melting point/Freezing point : No data available  
Boiling point/boiling range : 130.0 – 290.0 °C  
Flash point : 41°C  
Specific gravity Range : 1.080 – 1.180 @25°C  
Lower and upper flammability limit : (Min) 0.6 vol%, (MAX) 8.0 vol%  
Vapour pressure : 1,400Pa (20°C)  
Spontaneous ignition temperature : 230°C

## 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.

### Conditions to avoid

Heat, open flame and other ignition sources

### Incompatible Materials

Strong oxidizing agents

### Hazardous decomposition products

Carbon Dioxide and Carbon Monoxide may be formed by incomplete combustion

## 11. TOXICOLOGICAL INFORMATION

There is no data available on the products itself.

Toxicological information of substances:

### Acute Oral toxicity

Harmful if swallowed

<u>Substances</u>	<u>Oral LD50</u>
Ethylbenzene	3500
1,3,5-Trimethylbenzene	-
Iron Oxide Red	-
Chlorinated-phthalocyanine green	-
Xylene	3500
Carbon Black	8000



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Titanium dioxide	20000
Phthalocyanine blue	-
Iron hydroxide oxide yellow	5000
Mineral spirit	5000
1,2,4-Trimethylbenzene	5000
Cumene	2700
Petroleum naphtha	8400

## Acute dermal/skin toxicity

Harmful if swallowed

<u>Substances</u>	<u>Oral LD50</u>
Ethylbenzene	15400
1,3,5-Trimethylbenzene	-
Iron Oxide Red	-
Chlorinated-	
phthalocyanine green	-
Xylene	-
Carbon Black	-
Titanium dioxide	10000
Phthalocyanine blue	-
Iron hydroxide oxide yellow	-
Mineral spirit	-
1,2,4-Trimethylbenzene	-
Cumene	3150
Petroleum naphtha	3160

## Acute inhalation toxicity

May caused irritating to eyes and respiratory tract if inhaled

<u>Substances</u>	<u>Inhalation vapor LD50</u>
Ethylbenzene	4000
1,3,5-Trimethylbenzene	-
Iron Oxide Red	-
Chlorinated-	
phthalocyanine green	-
Xylene	5700
Carbon Black	-
Titanium dioxide	-
Phthalocyanine blue	-
Iron hydroxide oxide yellow	-
Mineral spirit	-



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1,2,4-Trimethylbenzene -  
Cumene 2000  
Petroleum naphtha -

## **Skin Corrosion or Irritation**

May cause skin irritation

## **Serious eye damage or Irritation**

May be an eye irritant

## **Respiratory or skin sensitisation**

May be irritating to eyes and respiratory tract

## **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**

No information available on the product

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

No information available on the product

## **Asphyxiation hazard**

May be harmful if swallowed and enters airways

## **12. ECOLOGICAL INFORMATION**

### Toxicity

No data available

### Persistence and degradability

No data available

### Bioaccumulative potential

No data available

### Mobility in soil

No data available





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Result of PBT and vPvB assessment

No data available

Other adverse effects

No data available

## 13. DISPOSAL CONSIDERATIONS

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

Classified as Dangerous Goods by the European Agreement criteria concerning the international carriage of Dangerous Good (ADR) by Road & Regulations concerning the international carriage of Dangerous goods (RID) by Rail.

UN Number 1263  
Proper shipping name PAINT ( including paint,lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL  
(including paint thinning or reducing compound)  
Class 3  
Packing Group III

### SEA TRANSPORT

Classified as Dangerous Goods by the International Maritime Dangerous Goods Code (IMDG Code)criteria for transport of Sea.

UN Number 1263  
Proper shipping name PAINT ( including paint,lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL  
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Class 3  
Packing Group III  
Marine Pollutant Yes



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## AIR TRANSPORT

Classified as Dangerous Goods by the criteria of International Air Transport Association (IATA) Dangerous Goods Regulations for transport by Air.

UN Number	1263
Proper shipping name	PAINT ( including paint,lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) or PAINT RELATED MATERIAL (including paint thinning or reducing compound)
Class	3
Packing Group	III

## 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: 2021- Transport and storage of dangerous goods

SS-586: Part 2 :2022 – GHS of classification and labelling of chemicals

SS-586: Part 3: 2022- 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 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