



# Material Safety Data Sheet

## SAKSHI TC 100, PART D

### 1. Product and company identification

Product name **SAKSHI TC 100, PART D**  
EPOXY BASED TOP COAT- FILLER

Intended use Refer technical data sheet  
For Industrial use only

Application method Brush/Roller/Spray/ Pouring

Company name SAKSHI COATING PVT.LTD.

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E-mail [sakshihitech@gmail.com](mailto:sakshihitech@gmail.com)

Website [www.sakshihitech.com](http://www.sakshihitech.com)

### 2. Composition/Information on ingredients

This product contains the following substances that present a health hazard within the meaning of the Dangerous Substances Directive and Chemical Regulation:

| Ingredient | CAS No      | Concentration Range% |
|------------|-------------|----------------------|
| Quartz     | 14808-60-7  | 0.1 - 1.0            |
| TALC       | 014807-96-6 | 99+                  |

Total may not equal 100%. The rest of the ingredients in this product are classified as non-hazardous.

### 3. Hazard identification of the product



Warning

#### Hazard Statements

- Causes skin irritation
- Causes serious eye irritation
- May cause an allergic skin reaction
- suspected of causing genetic defects
- May damage fertility or the unborn child
- May cause damage to organs through prolonged or repeated exposure
- Toxic to aquatic life with long lasting effects



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### 4. First aid measures

#### Eye Contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get Medical attention.

#### Skin Contact

Wash off immediately with plenty of water for at least 15 minutes. Get medical attention immediately if symptoms occur.

#### Inhalation

Move to fresh air. If breathing is difficult, give oxygen. Get medical attention immediately if symptoms occur.

#### Ingestion

Do not induce vomiting. Obtain medical attention.

#### Most important symptoms and effects

No information available.

#### Notes to Physician

Treat symptomatically

### 5. Fire-fighting measures

#### Suitable Extinguishing Media

Substance is nonflammable; use agent most appropriate to extinguish surrounding fire.

#### Unsuitable Extinguishing Media

No information available

### 6. Accidental release measures

#### Personal Precautions

Use personal protective equipment. Avoid dust formation. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing.

#### Environmental Precautions

Avoid release to the environment. See Section 12 for additional ecological information.

#### Methods for Containment and Cleanup

Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid dust formation.

### 7. Handling and storage

#### Handling

Wear personal protective equipment. Ensure adequate ventilation. Avoid dust formation. Do not breathe dust. Avoid contact with skin, eyes and clothing.

#### Storage

Keep containers tightly closed in a dry, cool and well-ventilated place.

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#### 8. Exposure controls and personal protection

##### Engineering measures

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapour below occupational exposure limits suitable respiratory protection must be worn.

##### Exposure Limits

The following occupational exposure limits have been established by the Health and Safety Department.

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The following occupational exposure limits have been established by the Health and Safety Department.

TALC OSHA PEL 10 mg/m<sup>3</sup> Total Dust

QUARTZ TWA: 0.025 mg/m<sup>3</sup>as Dust

##### Respiratory Protection

When concentrations exceed the exposure limits shown above, workers must wear appropriate approved respirators. Provision of other controls such as exhaust ventilation should be considered if practical.

##### Eye Protection

Wear safety eyewear, e.g. safety spectacles, goggles. Eyewear should comply with an approved standard.

Wear a full face shield if mixing or pouring operations pose a risk of splashes.

An eye wash station is suggested as a good working place practice.

##### Hand Protection

Gloves of an appropriate material should be worn during mixing and application.

##### Skin Protection

Overalls which cover the body, arms and legs should be worn. Skin should not be exposed. Barrier creams may help protect areas which are difficult to cover such as the face and neck. They should however not be applied once exposure has occurred. Petroleum jelly based types such as Vaseline should not be used. All parts of the body should be washed after contact.

**Hygiene measures:** Avoid contact with skin, eyes and clothing.



#### 9. Physical and chemical properties

|  |                  |
|--|------------------|
| Physical State                               | Powder           |
| Colour                                       | White            |
| Flash Point (deg C)                          | N/A              |
| Specific Gravity @ 30deg C                   | 2.70±0.03        |
| Vapour Density                               | Heavier than air |
| Lower Explosive Limit%                       | not measured     |
| R.A.Q. to ventilate to 10% of the LEL (M3/l) | not measured     |
| Solubility in Water                          | Immiscible       |
| Viscosity (cST)                              | Not applicable   |
| Odour  | Specific         |



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### 10. Stability and reactivity

|  |                                 |
|--|---------------------------------|
| <b>STABILITY —</b>                               | <b>Stable</b>                   |
| <b>CONDITIONS TO AVOID</b>                       | None known.                     |
| <b>INCOMPATIBILITY</b>                           | None known.                     |
| <b>HAZARDOUS DECOMPOSITION PRODUCTS</b> By fire: | Carbon Dioxide, Carbon Monoxide |
| <b>HAZARDOUS POLYMERIZATION</b>                  | Will not occur                  |

### 11. Toxicological information

There are no data available on the product itself.

**Information on likely routes of exposure**

**Inhalation** May cause irritation of respiratory tract.

**Eye Contac** Irritating to eyes.

**Skin Contact** Irritating to skin. May cause sensitization by skin contact.

**Ingestion -** No information available.

### 12. Ecological information

There are no data available on the product itself.

The product should not be allowed to enter drains or water courses.

The product does not contain any substances classified as dangerous for the environment.

### 13. Disposal considerations

Do not allow any drains or water courses. Wastes and empty containers should be disposed of in accordance with the your local hazardous waste regulatory authority Or as per Pollution Act and Environmental Protection Act.

### 14. Transport information

Transport only in accordance with the following regulations:

**Proper shipping name:**

|                       |                             |                     |
|-----------------------|-----------------------------|---------------------|
| <b>IMDG reference</b> | <b>UN no.:</b>              | Not dangerous goods |
|                       | <b>Proper shipping name</b> | Not dangerous goods |
|                       | <b>Class:</b>               | Not dangerous goods |
|                       | <b>Packing group:</b>       | Not dangerous goods |
|                       | <b>EMS:</b>                 | Not dangerous goods |

**IATA/ICAO:**

|                              |                     |
|------------------------------|---------------------|
| <b>UN no.:</b>               | Not dangerous goods |
| <b>Proper shipping name:</b> | Not dangerous goods |
| <b>Hazard Class:</b>         | Not dangerous goods |
| <b>Packing group:</b>        | Not dangerous goods |



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#### 15. Regulatory information

The product complies with local regulations, local Pollution Control Act, Environmental Pollution Act.

#### 16. Other information

**Sources of key data used to compile** Material safety data sheets of the ingredients.

**Data sheet:**

**Prepared by:** Safety, Health and Environmental Department, SAKSHI COATING PVT.LTD

**Revision Date:** 01/12/2018

**Reason for revision:** New Format.

The information on this MSDS is based upon the present state of our knowledge and on current national laws. The product should not be used for purposes other than shown in the product data sheet without first obtaining written advice.

It is always the responsibility of the user to take all necessary steps to meet the demands of applicable legislation. Copies of product data sheet are available from SAKSHI COATING PVT.LTD., on request.