



Material Safety Data Sheet

SAKSHI TC 200, PART C, RAL 1004

1. Product and company identification

Product name **SAKSHI TC 200, PART C, RAL 1004**
 EPOXY BASED TOP COAT, PIGMENT PASTE

Intended use Refer technical data sheet
 For Industrial use only

Application method Brush/Roller/Spray/ Pouring

Company name SAKSHI COATING PVT.LTD.

Unit No.2, Opp. Mhatre Compound,
 Gothivali Road, Rabale,
 Navi Mumbai – 400 701, India

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 E-mail sakshihitech@gmail.com
 Website 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%
Epoxy Polymer	25085-99-8	40-50
Alkyl Glycidyl Ether	68609-97-2	5-10
Middle chrome pigment	1344-37-2	25-40

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



Material Safety Data Sheet

SAKSHI TC 200, PART C, RAL 1004

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-NOT KNOWN

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

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 or visors to protect against the splash of liquids. 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	Paste
Colour	RAL 1004
Flash Point (deg C)	more than 35
Specific Gravity @ 30deg C	1.30± 0.05 (Depends on shade)
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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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.