

ENVIROCOAT POWDERS PVT. LTD.

HO : Plot No. 288, Sector 7, MIDC, Bhosari, Pune - 411026

WORKS : C-99, STICE, Musalgaon, Sinner, Nashik - 422112

CIN No. : U74994PN2018PTC175918

🌐 : www.envirocoats.net 📧 : sales@envirocoats.net ☎ : +91 9970174035



MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME : PP Powder coating

CHEMICAL NAME : Polyester TGIC Powder coating

MANUFACTURER'S NAME : ENVIROCOAT POWDERS PVT.LTD.

ADDRESS : WORKS:-
Plot No. C- 99, STICE, MUSALGOAN SINNAR NASIK 422112

HEAD OFFICE:-
Plot No.288, Sector 7, MIDC Bhosari Pune 411026

PHONES : 91-9970174035

EMAIL : dhiraj@envirocoats.net

SECTION 2 : COMPOSITION / INFORMATION ON INGREDIENTS

Composition : 1. Film formers, Resin and Additives Approximate 50 – 70 % & CAS & UN No is not established.

2. BaSo4 Approximate 25 – 40 % & CAS & UN No is 7727-43-7 & LD 50 < 15000Mg/Kg

3. Pigments Approximate 2- 10 % & CAS & UN No is 13463-67-7 & LD 50 >24000 Mg/Kg

4.TGIC hardner approximate 2 -10% CAS & UN No is 2451-62-9 LD50 is 100 - 200 mg/kg

SECTION 3 : HAZARDS IDENTIFICATION

This product is not hazardous when handled under normal conditions of use. By excessive exposure to dust from Powder Coatings, eye & respiratory tract irritation is possible.

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SECTION 4 : FIRST AID MEASURES

- | | | |
|--------------------------------|---|---|
| Eyes | : | Flush immediately with running water for 15 minutes |
| Skin | : | Remove powder spilled on skin by lightly swabbing it with water soaked rag, wash with soap water or any industrial cleaner meant for the purpose. |
| Inhalation (respiratory track) | : | If any person collapses due to fine powder, remove him to fresh air areas allowing gradual recovery. See a physician if necessary. |
| Swallowing | : | If swallowed, contact medical person immediately to determine best course of action |

In all cases of doubt, or when symptoms persist, seek medical attention.

SECTION 5 : FIRE FIGHTING MEASURES

- | | | |
|---------------------------------|---|---|
| Extinguishing Media | : | Dry Chemical Foam, Water fog |
| Special Fire Fighting Procedure | : | Use breathing apparatus. Do not direct CO ₂ , Fire extinguishers against persons, use blanket etc. to put out the flame. Fire will produce dense black smoke Thermal decomposition can lead to evolution of irritant vapors or gases. Exposure to decomposition products may cause health hazards. Do not allow run-off from fire fighting to enter drains or watercourses |

SECTION 6 : ACCIDENTAL RELEASE MEASURES

- | | | |
|---|---|--|
| Action to be taken for spills & leaks | : | The area should be kept well ventilated. Spillage removed by swabbing with water soaked rags. |
| Precautions with respect to environment | : | Avoid discharge into the environment.
If the product contaminates lakes, rivers or sewers, inform appropriate authorities in accordance with local regulations. |
| Cleaning up spillage | : | Sweep up into suitable containers for disposal. |

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SECTION 7 : HANDLING AND STORAGE

Storage : Keep away from direct exposure to heat, sunlight, moisture, sparks and open flame. Store product in a cool ventilated area below 25°C.

SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection : Air fed masks.

Ventilation : Good ventilation required.

Protective Gloves : Disposable gloves.

Eye protection : Safety glasses and eye shields

Other protective clothing or equipment : None

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

General Information

Appearance & Odour : Fine Powder, Odourless

Melting Point : NA

Evaporation Rate : Not applicable

Specific Gravity : 1.50 - 1.80

SECTION 10 : STABILITY AND REACTIVITY

Stability : Stable below 40° Celsius

Condition to Avoid : Avoid moisture & extreme temperature

Hazardous decomposition or Byproducts : CO, CO₂

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Hazardous Polymerization

: Will not occur.



SECTION 11 : TOXICOLOGICAL INFORMATION

NOT KNOWN

SECTION 12 : ECOLOGICAL INFORMATION

Not regarded as dangerous for the environment. The compound and its residuals must not be discharged into drains or waterways nor be deposited where ground or waterways contamination could occur due to accidental release. The product does not contain any substances classified as PBT or vPvB. No other adverse affects.

SECTION 13 : DISPOSAL INFORMATION

The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions residues and by products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements.

SECTION 14 : TRANSPORTATION REGULATIONS

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID)

ROAD AND RAIL TRANSPORT

GGVE/GGVS : not applicable

RID/ADR : not applicable

SEA TRANSPORT

IMDG CODE : not applicable

UN-No/GGV-See : not applicable

AIR TRANSPORT

ICAO/IATA-DGR : not applicable

RIVER TRANSPORT

GGVE/GGVS : not applicable

RID/ADR : not applicable

In general, no restriction is applied to the transport of powder coatings.

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SECTION 15 : REGULATORY INFORMATION

S-phrase(s) : S22 : Do not breathe dust

S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28 : After contact with skin, wash immediately with plenty of soap and water.

S61 : Avoid release to the environment. Refer to special instructions / Safety data sheet

SECTION 16 : OTHER INFORMATION

Date of Issue : 10.04.2025

Version : 01

Prepared by : EPPL

Although data in this MSDS are based on information of this moment and are believed reliable, we cannot assume any responsibility for the use thereof, nor do we accept any liability for loss or damages directly or indirectly caused by our product.

The user is held check the safety, quality.