

Material Safety Data Sheet

Section 01. Identification of the substance/mixture and the company/undertaking

Product Name: Electret Masterbatch TPD-532
Use of product: Used as an additive for melt-blown cloth.
Company details:
Manufacturer/Supplier: Fuzhou Topda New Material Co., Ltd
Address: 17-16, C3# Building, Cangshan Wanda Plaza, 216 Pushang Avenue,
Fuzhou
Telephone number: +86-591-86396155
Fax number: +86-591-86396155
Emergency telephone number: +86-591-15859107755
Email: contact@fluorochemie.com

Section 02. Composition/information on ingredients

Chemical Name	CAS No.	Concentration
Polypropylene	9003-07-0	100%

Section 03. Hazards identification

No known hazards.

Section 04. First aid measures

After ingestion:

Don't occur under normal use. If so, Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.

After inhalation:

Remove exposed person to fresh air if adverse effects are observed.

After skin contact:

Wash with soap and water.

After eye contact:

Flush eyes with generous amounts of water for at least 15 minutes. Administer prompt first aid measures.
Call a physician to attend to the injury.

Section 05. Fire-fighting measures

Flash point: >250 Deg C (Typical).
Upper explosion limit: Not Available.
Lower explosion limit: Not Available.
Means of extinction: Direct water stream.
Explosive power: Not Applicable.
Sensitivity to static discharge: Not Applicable.

Section 06. Accidental release measures

Spill Procedures: Pick up free solid for recycle and/or disposal. Avoid raising a dust.

Section 07. Handling and Storage

Loading temperature: Not determined.
Maximum loading temperature: Not determined.
Storage temperature: Not determined.
Maximum storage temperature: Not determined.
Storage procedure: Store in well ventilated area.
Handling procedures: Avoid creating dust, Maintain good housekeeping practices.

Section 08. Exposure controls/personal protection

Eye protection: Safety glasses.
Gloves procedures: Cotton gloves.
Clothing recommendation: Long sleeve shirt is recommended.

Section 09. Physical and chemical properties

Appearance: White Granule.
Physical state: Solid.
pH: Not applicable.
Vapor pressure: Not applicable.
Solubility in water: Insoluble.
Odor: Odorless
Odor threshold (PPM): Not applicable.
Boiling point (IBP) : Not applicable.
Pour point: Not applicable.
Specific gravity: 0.89(20 Deg C).
Freezing Point: Not applicable.

Section 10. Stability and reactivity

Chemical stability: Stable at moderately elevated temperatures and pressures.

Polymerization: Will not occur.

Decomposition temperature: Not applicable.

Thermal decomposition: Carbon dioxide, carbon monoxide and other products such as aldehydes and ketones.

Section 11. Toxicological properties

Eye irritation: Not expected to cause eye irritation.

Skin irritation: Not expected to be a primary irritation.

Sensitizing capability of material: Not known.

Carcinogenicity: No data available to indicate product or any components present at greater than 0.1% may present a carcinogenic or genotoxic.

Mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mtagenic or genotoxic.

Teratogenicity: No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

Exposure limit of material: TLV/TWA 2 mg/m³ for paraffin wax fume (ACGIH).

Other: No other health hazards known.

Section 12. Ecological information

Material is not considered harmful to the environment. Nevertheless, material from spills and other generated waste must be disposed of properly in conformance with all local, state and federal laws.

Section 13. Disposal considerations

Waste disposal: This material is not a RCRA hazardous waste material. Follow local regulatory laws for proper disp

Section 14. Transport information

IDMG: Not regulated.

IDMG MFAG: Not applicable.

IDMG EMS: Not applicable.

DOT Bulk: Not regulated.

DOT Non-Bulk: Not regulated.

TDG: Not regulated.

Section 15. Regulatory information

RCRA: This material is not a RCRA hazardous waste.

SARA: Sections 311 and 312: Not Applicable ,Section 313: None.

TSCA: This product, or its ingredients as a mixture, appears on the toxic substances control act inventory.

WHMIS: This is not a controlled material as defined by the Canadian Hazardous Products Act (Bill C70).

California Proposition 65 list Carcinogens: None.

FDA: Complies with 21CFR175.300.

Section 16. Other information

This information is offered in good faith as typical values and not as a product specification. No warranty, expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.