

Polymer Add (Thailand) Co.,Ltd.

Office - 106, Chalaremprikiat, Lor 9, Soi 22, Yak 5, Nongbon, Prawet, Bangkok, Thailand 10250

Factory - 188/3, Moo 8, Tambon Bangpu Mai, Amphoe Muang Samut Prakan, Samutprakan, Thailand 10280

Mobile - Thai : 0804531391, English: 0839415475, E-mail – contact@polymeradd.co.th



SAFETY DATA SHEET (MSDS / SDS)

DIPHENYL TEREPHTHALATE (DPT)

1. Identification of the Substance and of the Company

Item	Details
Product Name	Diphenyl Terephthalate (Micronized)
CAS No.	1539-04-4 (TCIchemicals.com)
Recommended Use	Solid plasticizer / functional modifier for polymers
Uses Advised Against	Food, pharmaceutical, cosmetic, or consumer applications
Supplier	Polymer Add (Thailand) Co., Ltd.
Office Address	106, Chalermprakiat R.9 Soi 22 Yak 5, Nongbon, Prawet, Bangkok 10250, Thailand
Factory Address	188/3 Moo 8, Bangpu Mai, Muang Samut Prakan, Samut Prakan 10280, Thailand
Email	contact@polymeradd.co.th

2. Hazards Identification

Item	Description
Classification (GHS/CLP)	Based on available data, classification criteria are not met
Signal Word	None
Hazard Statements	Not applicable / none required
Other Hazards	Fine powder may cause mechanical irritation (dust)

3. Composition / Information on Ingredients

Component	CAS No.	Concentration
Diphenyl Terephthalate	1539-04-4	≥ 98 %

4. First Aid Measures

Exposure Route	Measures
Inhalation	Move to fresh air
Skin Contact	Wash with soap and water
Eye Contact	Rinse with water for at least 15 minutes
Ingestion	Rinse mouth, seek medical advice if required

5. Firefighting Measures

Item	Description
Extinguishing Media	Water spray, foam, CO ₂
Decomposition Products	Carbon oxides

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6. Accidental Release Measures

Item	Description
Personal Precautions	Avoid dust formation
Cleanup Methods	Sweep or vacuum carefully

7. Handling and Storage

Item	Recommendation
Handling	Avoid dust inhalation
Storage	Cool, dry place

8. Exposure Controls / Personal Protection

Item	Recommendation
Eye Protection	Safety goggles
Skin Protection	Protective gloves
Respiratory Protection	Dust mask if required

9. Physical and Chemical Properties

Property	Value
Appearance	White solid/powder (ChemicalBook)
Odour	Odourless
Melting Point	197 – 199 °C (MilliporeSigma)
Solubility	Insoluble in water (typical)

10. Stability and Reactivity

Item	Description
Stability	Stable under normal conditions
Incompatible Materials	Strong oxidising agents

11–16. Additional Information

- Not regulated for transport (typical SDS positioning for non-hazardous solids)
- Dispose according to local regulations

SDS Version: 1.0

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