

## POLYBUTYLENE TEREPHTHALATE COMPOUND

MSDS (Material Safety Data Sheet)

[Print](#)

### 1. Product Identification

Product Name	Polybutylene terephthalate compound
Synonyms	PBT COMPOUND
Supplier Information	Gromax Enterprises Corp.
Emergency Phone Number	714-894-4401 (Toll-free: 800-343-3508)

### 2. Composition / Information on Ingredients

Ingredient	CAS Number	Percent (by weight)
Polybutylene terephthalate resin	26062-94-2	NA
Polyphosphate	---	---

### 3. Hazards Identification

Emergency Overview	No Information available
Adverse Human Health Effects	No Information available
Environmental Effects	No Information available
Physical and Chemical Hazards	No Information available
Specific Hazards	No Information available

### 4. First-Aid Measures

Inhalation	No Information available
Ingestion	No Information available
Skin Contact	In case of contact, wash immediately and deeply with water and soap.
Eye Contact	If melted material contacts, cool rapidly with cool water, and seek medical attention.
Protection of First-aiders	No Information available
Notes to Physician	If melted material contacts, cool rapidly with cool water, and seek medical attention.

### 5. Fire-Fighting Measures

Extinguishing Media	CO2, Dry powder, Foam, Water
Fire and Explosion Hazards	--
Special Firefighting Procedures	Treat as a "class A" fire
Special Equipment for the Protection of Firefighters	Wear personal protective equipment

## 6. Accidental Release Measures

Personal Precautions	Wear personal protective equipment
Environmental Precautions	---
Methods for Cleaning Up	Sweep up and place in disposal container, it could be recycle used.

## 7. Handling and Storage

Handling	It shall not be stored near to flammable material
Storage	Store in clean and dry cool condition.

## 8. Exposure Controls / Personal Protection

Engineering Measure	---
Control parameters	--- <ul style="list-style-type: none"> <li>Limit values: ---</li> <li>Biological Standards: ---</li> </ul>
Personal Protective Equipment	hemlet, mask,safety shower, eye wash fountain <ul style="list-style-type: none"> <li>Respiratory Protection: dust mast</li> <li>Hand Protection: wear protective gloves.</li> <li>Eye Protection: wear safety goggle</li> <li>Skin and Body Protection: wear protective gloves and clean body-covering clothing.</li> </ul>
Specific Hygiene Measures	

## 9. Physical and Chemical Properties

Physical State	solid	Form	chipper
Color	black	Odor	odorless
pH	ND	Boiling Point/Boiling Range	ND
Decomposition Temperature	>228℃	Flash Point & Method Used	ND
Auto Ignition Temperature	ND	Explosion Properties	ND
Vapor pressure	ND	Vapor density	ND
Density	1.30~1.32	Solubility	ND

## 10. Stability and Reactivity

Stability	Stable under ordinary conditions of use and storage
Possible Hazardous Reactions Occurring under Specific Conditions	Don't heat to 300℃
Conditions to Avoid	No information available
Materials to Avoid	strong bases

Hazardous Decomposition Products	No information available
----------------------------------	--------------------------

### 11. Toxicological Information

Acute toxicity	No information available
Local effects	No information available
Sensitization	No information available
Chronic Toxicity or Long Term Toxicity	No information available
Specific effects	No information available

### 12. Ecological Information

Possible Environmental Effects, Behavior and Fate	Leakage will cause environment pollution
---	--

### 13. Disposal Considerations

Recommended Methods for Safe and Environmentally Preferred Disposal	Could be recycle used
---	-----------------------

### 14. Transport Information

International regulations	
UN classification number	---
Specific Precautionary Transport Measures and Conditions	---

### 15. Regulatory Information

Applicable Regulations	---
------------------------	-----

### 16. Other Information

NFPA Ratings	---
Label Hazard Warning	---
Literature References	Rev. Date: Sep.01, 2003

ALL OF THE MSDS DATA ARE FOR REFERENCE ONLY. THE USERS SHOULD JUDGE THE USABILITY BY THEMSELVES.

---

GROMAX CHEMICAL  
[www.gromaxchemical.com](http://www.gromaxchemical.com)

