



Specialized in chemicals

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Technical Data Sheet

**Paradichlorobenzene**

**Product Information**

Chemical Name Paradichlorobenzene  
CAS # 106-46-7  
Formula C6H4Cl2  
Molecular Weight 147.00  
Synonyms PDCB,P-dichlorobenzene  
Chemical Structure



**Description**

White laminated shape or granulated crystallization,denser than water and insoluble in water. Flash point below 200° F. Used as a moth repellent, to make other chemicals, as a fumigant, and for many other uses.

**Physical Properties**

Melting point, °C . 52-56  
Boiling point, °C 174.1°C at 760 mmHg  
Density @ 20°C, g/cm3 1.297  
Water solubility: Insoluble

**Specification**

Items	Specification
Appearance	White laminated shape or granulated crystallization
PDCB,%	≥99.50
Moisture,%	≤0.10
Low boiling point materials,%	≤0.05
High boiling point materials,%	≤0.10

MDCB,%	≤0.05
ODCB,%	≤0.10

### Safety

Always refer to the Material Safety Data Sheet (MSDS)

### Applications

Para-dichlorobenzene can be used as a deodorant for garbage and restrooms, produce mothball,as well as an insecticide for control of fruit borers and ants..

### Packaging

25kg per bag  
20mt per 20ft container

### Storage & Handling

Do not store in direct sunlight. Store in a tightly closed container.  
Store in a cool, dry, well-ventilated area away from incompatible substances.  
Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation.  
Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes. Keep container tightly closed.  
Avoid ingestion and inhalation.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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