

Technical Data Sheet

Version: 2.0
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Date: 18 / 6 / 2026



Item Name:

PDCB

PRODUCT INFORMATION

Chinese Name:	对二氯苯
Commodity Name:	1,4-Dichlorobenzene
Chemical Name:	Para-Dichlorobenzene
Other Name:	P-Dichlorobenzene, P-Chlorophenyl Chloride
CAS No.:	106-46-7
Molecular Weight:	147
Molecular Formula:	C ₆ H ₄ Cl ₂
IMO Class:	9

PRODUCT DESCRIPTION

Para- Dichlorobenzene is a kind of organic compounds, insoluble in water, soluble in ethanol, ethyl ether, benzene.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	White flake
PDCB by wt %	99.80 min
Moisture by wt %	0.10 max
Low boilers by wt %	0.05 max
High boilers by wt %	0.10 max
MDCB by wt %	0.05 max
ODCB by wt %	0.10 max

MAIN APPLICATION

Used as for health, insect-resistant, mouldproof, deodorant: PDCB became the main mothproof mildew products. as insecticidal moth-proofing fungicide, it has strong effect of insecticidal force, not only fast and insecticidal, but also with long-lasting fragrance.

Used for the production of PPS: In terms of engineering plastics, PDCB is the main raw material for production of plastics polyphenylene sulfide (PPS)--the world's sixth largest engineering plastic.

Used in the dye industry: In the dye industry, PDCB can be used as a dye, color basement, intermediates and raw materials for pigment.

Used for pesticide industry: In terms of pesticide, PDCB can be used in the manufacture of insecticides and fungicides.

Used in other industries: Such as in the paper making industry, casting industry and fire-resisting industry.

PACKING, LOADING AND SHELF LIFE

Packing: 25kg PP bag with PE liner

Loading: 20.5mt/20'fcl, without pallets

Shelf Life: 24 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheet is for informational purposes only and is not considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.