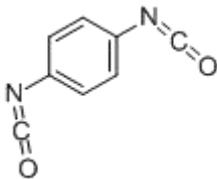


## Technical Data Sheet

### Basic information

Chemical name	1,4-Phenylene diisocyanate	Formula	C8H4N2O2
Synonyms	P-Phenylene diisocyanate; PPDI	Chemical structure	
CAS.No.	104-49-4		
EINECS No.	203-207-6		
Molecular weight	160.13		

### Physical properties

Appearance	White crystalline powder or flakes
Density,g/cm <sup>3</sup>	1.17
Boiling point,°C	236.2
Melting point,°C	94
Flash point,°C	92.4

### Specification

Items	Powder	Flakes
Appearance	White crystalline powder	White flaked crystal
Content, %	≥98.50	≥99.00
Hydrolyzable chloride, %	≤0.20	≤0.20
Residual solvent, %	≤0.50	≤0.20
Dimer, %	≤0.50	≤0.50

### Application

PPDI mainly used as intermediate.

### Package

40 kg per plastic drum or 100kg per plastic drum



### **Safety on transportation**

It belongs hazard class 6.1 dangerous goods, always refer to MSDS.

### **Storage and handling**

Keep tightly closed, store in a cool dry place.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

*The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.*

**Issue Date:** 1st,12,2016