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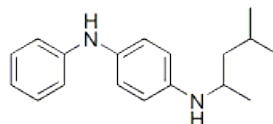
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Trade registration nr. 50769421 Chamber of Commerce Amsterdam

## Technical Data Sheet

<b>Product name:</b>	6PPD
<b>Product Form:</b>	Granular or flake
<b>Chemical name:</b>	N-1,3-dimethylbutyl-N'-phenyl-p-phenylenediamine
<b>Synonym:</b>	AO-4020, DBDA, DMBPD
<b>CAS No:</b>	793-24-8
<b>EINECS No:</b>	212-344-0
<b>Molecular formula:</b>	C <sub>18</sub> H <sub>24</sub> N <sub>2</sub>
<b>Molecular weight:</b>	268.4
<b>IUPAC name:</b>	N-1,3-dimethylbutyl-N'-phenyl-p-phenylenediamine

### Structure formula:



### Physical properties

Boiling Point (°C):	263.0 min.
Specific Density (g/cm <sup>3</sup> ):	1.056
Flash point (°C):	204.0
Water solubility (g/100ml at 20°C):	0.002
Appearance:	Flake or granular

### Chemical Specification

Appearance:	Grey Purple to purplish Brown Pastiles or flakes
Melting point (°C):	45.0 min.
Heating loss (%):	0.3 max.
Ash (%):	0.15 max.
Assay (%):	96.5 min.

**Packing:** in 25kg net plastic lined kraft paper bags or ISO Tank.