

Technical information

2,6-XYLENOL

Synonyms:	2,6-dimethyl phenol		
CAS number:	576-26-1	EINECS number:	209-400-1
Formula:	C ₈ H ₁₀ O ₁	Molecular weight:	122.2
HTS number.:	290714000	TSCA	

SPECIFICATION

Appearance	colorless needles
Purity (wt%)	≥ 99.6
Water (wt%)	≤ 0.01




PROPERTIES

appearance:	colorless needles
melting point:	46-49 °C
boiling point:	208 °C
flashpoint:	73 °C
solubility:	
- water	soluble
- oxygenated solvents	soluble

PACKING

bulk in tanktrucks or ISO-tainers

HEALTH & SAFETY, SHIPPING

Classification RID/ADR	6.1 / 14b T – Toxic N – Dangerous to environment C – Corrosive	  
UN nr	2261	
Codes / markings	R 11-23/24/25-34 S 16-26-36/37/39-44	

APPLICATIONS

- monomer for poly phenylene ether (PPE) / poly phenylene oxide (PPO)
- manufacture of 2,6-xylylidine
- raw material for mexiletine
- raw material for t-butylxlenol
- raw material for trixylyl phosphate (TXP) based fire retardants
- raw material for bis (4-hydroxy-3,5-dimethyl phenyl) methane anti-oxidant
- solvent in wire enamels

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Page 1 of 1