



Xylene

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Catalog Nr. Q174

Definition The term xylene or xylol refers to a mixture of three benzene derivatives which is used as a solvent in the printing, rubber, and leather industries. Xylene is a colorless, sweet-smelling liquid that is very flammable. Like other solvents, xylene is also used as an inhalant drug for its intoxicating properties.

CAS Number 1330-20-7

Application Xylene is used as a solvent and in the printing, rubber, and leather industries. p-Xylene is used as a feedstock in the production of terephthalic acid, which is a monomer used in the production of polymers. It is also used as a cleaning agent for steel and for silicon wafers and chips, a pesticide [1], a thinner for paint, and in paints and varnishes.

Technical Data PROPERTIES

Appearance: Clear, colorless liquid.
Solubility: Insoluble in water.
Specific Gravity: 0.86 @ 20C/4C
% Volatiles by volume @ 21C (70F): 100
Boiling Point: 137 - 140C (279 - 284F)
Melting Point: -25C (-13F)
Vapor Density (Air=1): 3.7
Vapor Pressure (mm Hg): 8 @ 20C (68F)
Evaporation Rate (BuAc=1): 0.7

Packaging & Handling 395 lbs drums, 80 drums per 20'FCL

UN Number 1307 Class 3 Packaging Group III

Remarks