

Propylenediamine

1.2 propylene diamine

Catalog Nr.	Q461
Definition	Synonyms: 1,2-propanediamine, propylene-1,2-diamine
CAS Number	78-90-0
Application	 * Crop protection agents * Dyes * Pesticides * Fungicides * Pharmaceuticals * Polymers * Additives for fuels and lubricants * Hardener for epoxy resins * Copper deactivator * Corrosion inhibitor * Spandex.
Technical Data	PROPERTIESBoiling point:117-121CMelting point:-17CRelative density (water = 1):0.9Solubility in water:solubleVapour pressure, kPa at 20C:1.0Relative vapour density (air = 1):2.6Relative density of the vapour/air-mixture at 20C (air = 1): 1.02Flash point:33C o.c.Auto-ignition temperature:416CExplosive limits, vol% in air:2.2-11.1Octanol/water partition coefficient as log Pow:-1.8
Packaging & Handling	396 lb drums
	UN Number 2258 Class 8 Packaging Group II

Remarks

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