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PMHP 50 – 55 (LS II grade)

Chemical name : menthane, monohydroperoxy derivative

Synonym: paramenthane hydroperoxide

CAS number : 26762-92-5 EC number : 247-987-6 Molecular weight : 172.2 Chemical formula : C₁₀H₂₀O₂

Solvent: 1-isopropyl-4-methylcyclohexane (paramenthane)

Specification

Item	Unit	Standard
PMHP content	%	50 – 55
Solvent content	%	45 - 50
Active oxygen content	%	4.64 - 5.11
Density (20°C)	g/ml	0.875 - 0.94
Refractive index (nD20)		1.45 – 1.464
pH of aqueous extract		Min. 4

Typical values:

Viscosity (20°C) (mPa's)	approx. 8
Flash point (°C)	approx. 70
Solubility in H2O (20°C) g/l	approx. 4

Packing

180kg nett drums, 720kg pallets nett

Shelf life

6 months after production date, subject to proper storage conditions (please read the MSDS carefully).

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