

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	:	C ₁₀ H ₂₀ O ₂
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 H ₂ O (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).