

FAMICO TRADING LIMITED

Henleaze Business Centre, 13 Harbury Rd. Bristol, BS9 4PN, United Kingdom Tel: +44 7585 973710 , +44 117 244 3581

www.famico.uk david@famico.uk

shireenn@famico.uk

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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