



Tert. Butyl Hydro Peroxide : TBHP

GENERAL NAME	TBHP
CHEMICAL NAME	Tertiary Butyl Hydro Peroxide
PEROXIDE CLASS	Hydro Peroxide
STRUCTURE	$(CH_3)_3COOH$
MOLECULAR WEIGHT	90
CAS No.	75-91-2
PACKING	15/40 Kg in HDPE Carboy
TYPICAL PROPERTIES	
APPEARANCE	clear, colourless liquid
ASSAY	70 – 75%
ACTIVE OXYGEN	12.45 – 15.11%
SPECIFIC GRAVITY (@25°C)	0.896 – 0.900
SADT	88°C
MELTING POINT	-25°C
FLASH POINT	42°C
SHELF LIFE	Six months @ 25°C
SOLUBILITY	soluble in most organic solvents ; moderately soluble in water.

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