

SPECIFICATION OF TEMEPHOS TECHNICAL

Common Name	:	Temephos
Chemical Name	:	O,O,O,O-tetramethyl O,O -thiodi-p-phenylene bis (phosphorothioate)
Trade name	:	Terminate
CAS No.	:	3383-96-8
Molecular Formula	:	C ₁₆ H ₂₀ O ₆ P ₂ S ₃
Molecular Weight	:	466.5
Pesticide Class	:	Organophosphorous
Appearance	:	Oily liquid free from extraneous impurities
Temephos Content % Weight/ Weight	:	Min 90%
Acidity as H ₂ SO ₄	:	Max 0.3%
Moisture Content	:	Max. 0.2%
Material Insoluble in Acetone % by Mass	:	Max.0.5 %
Toxicity Tech	:	Acute Oral Rat LD ₅₀ : > 2000 mg/ kg Acute Dermal Rabbit LD ₅₀ : > 2000 mg/ kg
Compability	:	Incompatible with alkaline material.
Packing	:	50, 200 kg Epoxy Coated M.S.Drums
Shelf Life	:	2 Years

For Devidayal (Sales) Ltd.,