

PRASOL CHEMICALS LIMITED

PRODUCT DATA SHEET



PRASOL

DIETHYL THIOPHOSPHORYL CHLORIDE (DETC)

Grade	: Technical	Spec. No. : PR/DETC/22/03-00
Form	: Liquid	CAS No. : 2524-04-1
Other Trade Name	: O,O-Diethyl thiophosphoryl chloride	UN No. : 2751
Molecular formula	: $C_4H_{10}ClO_2PS$	Class : 8
Molecular weight	: 188.61	Packing Group : II

Specifications

Appearance	: Colorless to light yellow fuming liquid
Purity (%)	: 98.5 min
Boiling point (°C)	: 71-72 at 7mmHg
Specific gravity at 25°C	: 1.186 - 1.190
Packing	: 225kg in HDPE Drums, SS (316) tanker or ISO tank
Safety and Handling	: See Safety Data Sheet
Applications	: In the manufacture of many Organophosphorus pesticides like Quinalphos, Chlorpyrifos, Triazophos, Propanophos In the manufacture of corrosion inhibitors, rubber accelerators, Flotation agents, oil additives, gasoline additives and plasticizers
Technical Service	: For technical assistance, pricing and further information, please contact us through E-mail at - inquiry@prasolchem.com ; sales@prasolchem.com

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