

Product Information Bulletin

DIETHYL CYANOMETHYLPHOSPHONATE

Code 21813

Synonyms:

Cyanomethylphosphonic acid diethyl ester

Abbreviation:

DECMP

Description:

Colorless to faint yellow liquid.

Empirical Formula:

$C_6H_{12}NO_3P$

CAS Registry Number:

2537-48-6

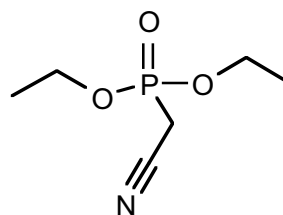
HS Tariff Number:

2920.90

Molecular Weight:

177.14

Structure:



Chemical Properties:

Chemically stable under normal conditions. Incompatible with oxidizing agents, reducing agents, acids, and bases. No hazardous polymerization products are known to occur.

Availability:

Commercial Quantities.

Specifications:

Assay (GC):	99.0
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Physical Properties:

Boiling Point:	101-102°C
Flash Point:	>110°C
Specific Gravity	1.095
Solubility:	Soluble in water, ethers, aromatic, and chlorinated solvents. Insoluble in aliphatic solvents.

For Additional Information and Handling Instructions Read Cytec Industries Inc. Material Safety Data Sheet.

IMPORTANT NOTICE

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