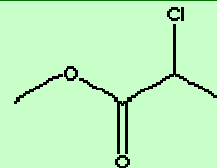


METHYL-2-CHLOROPROPIONATE

PRODUCT IDENTIFICATION

CAS NO.	17639-93-9
EINECS NO.	241-624-5
FORMULA	CH ₃ CH(Cl)COOCH ₃
MOL WT.	122.55
H.S. CODE	
TOXICITY	



SYNONYMS	2-Chloropropionic acid methyl ester; alpha-Chloropropionic acid methyl ester; Methyl-alpha-chloropropionate;
DERIVATION	
CLASSIFICATION	

PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Clear liquid
MELTING POINT	-10 C
BOILING POINT	132 - 133 C
SPECIFIC GRAVITY	1.07 - 1.08
SOLUBILITY IN WATER	Insoluble
AUTOIGNITION	
pH	6 - 7
VAPOR DENSITY	4.2
NFPA RATINGS	Health: 2; Flammability: 3; Reactivity: 0
REFRACTIVE INDEX	
FLASH POINT	
STABILITY	Stable under ordinary conditions

APPLICATIONS

Methyl-2-chloropropionate is used as an intermediate for agrochemicals and pharmaceuticals

SALES SPECIFICATION

APPEARANCE	clear liquid
CONTENT	98.0% min
DICHLORO IMPURITY	1.5% max
WATER	0.5% max

TRANSPORTATION

PACKING	200kgs in drum
HAZARD CLASS	
UN NO.	2933

REMARKS

Hazard Symbols: XI, Risk Phrases: 10/36/37/38, Safety Phrases: 9/16/26/33/36/37/39/45