



METHYLUNDECYLKETONE

GENERAL DESCRIPTION

Product:	Methylundecylketone
Synonyms:	Tridecan-2-one; 2-Tridecanone; Methyl undecyl ketone
CAS Number:	593-08-8
EC Number:	209-784-0
Molecular Formula:	$C_{13}H_{26}O$
Linear formula:	$CH_3(CH_2)_{10}COCH_3$
Molecular Weight:	198.35

SALES SPECIFICATION

Appearance:	solid
Purity:	96 % min
Packing:	25 or 50 kg in plastics canisters or drums

PHYSICAL PROPERTIES

Melting point:	27 - 29 °C
Flash point:	128 °C; Method - closed cup
Density:	0.8134 g.cm ⁻³ at 40 °C
Solubility in water:	insoluble

USE

Intermediate for organic synthesis used in pharmaceuticals

CLASSIFICATION

European Hazard Symbols:	N
Risk Phrases:	R50
Safety Phrases:	S24/25
GHS classification and labeling:	Aquatic Chronic 1
Hazard statement	H410 – Very toxic to aquatic life with long lasting effects.
Pictogram:	
Signal word:	Warning