

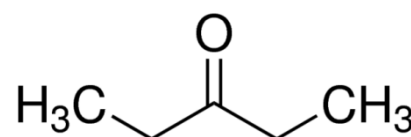


Product Specification

cdhfinechemical.com

DIETHYL KETONE FOR SYNTHESIS

PRODUCT CODE	071625
SYNONYMS	(3-Pentanone)
C.I. NO.	--
CASR NO.	(96-22-0)
ATOMIC OR MOLECULAR FORMULA	CH ₃ CH ₂ COCH ₂ CH ₃
ATOMIC OR MOLECULAR WEIGHT	86.13
PROPERTIES	--



PARAMETER	LIMIT
Description	Clear colourless liquid.
Solubility	Soluble in alcohol.
Minimum assay (GC)	98.0%
Wt. per ml.	About 0.815 g
Refractive Index (n) _D ²⁰	1.391-1.393
Boiling range	100 ⁰ -102 ⁰ C

Note(s) : Assay (if applicable) method mentioned

DANGER

HAZARD STATEMENTS : May cause respiratory irritation. Highly flammable liquid and vapour. May intensify fire; oxidizer. Harmful if swallowed. Causes serious eye irritation.

PRECAUTIONARY STATEMENTS :

Prevention : Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting/equipment. Wear protective gloves and eye/face protection.

Response : If eye irritation persists, get medical advice/attention. Wear eye/face protection. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use foam for extinction.

IMDG Code :
UN No. :
IATA :

Disposal : Allow to evaporate in safe open area (applicable for small quantities). The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. If the volumes are larger than 500ml and no incinerator and site of evaporation is not available then transfer the waste chemical to waste solvent drum for collection by specialist disposal company.

Hazard Pictogram(s) :



GHS02



GHS07