

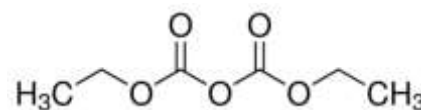


Product Specification

cdhfinechemical.com

DIETHYL PYROCARBONATE FOR SYNTHESIS

PRODUCT CODE	071805
SYNONYMS	DEP, DEPC, Diethyl dicarbonate, diethyl oxy diformate
C.I. NO.	--
CASR NO.	(1609-47-8)
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₁₀ O ₅
AVERAGE MOLECULAR WEIGHT	162.1
PROPERTIES	--



PARAMETER	LIMIT
Description	Clear, colourless liquid.
Minimum assay	96.0%
Wt. per ml at 20°C	1.120 – 1.122 g
Refractive index (n) _D ²⁰	1.397 – 1.398

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

WARNING

Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

Precautionary statements

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

IMDG Code : --
UN No. : --
IATA : --

Hazard Pictogram(s) :



GHS07

Replace date 06-Sep-2024