

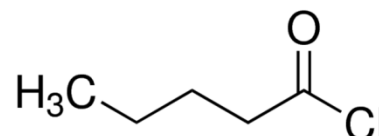


Product Specification

cdhfinechemical.com

VALEROYL CHLORIDE FOR SYNTHESIS

PRODUCT CODE	260135
SYNONYMS	--
C.I. NO.	--
CASR NO.	638-29-9
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₉ ClO
ATOMIC OR MOLECULAR WEIGHT	120.58
PROPERTIES	May be darken on storage.



PARAMETER	LIMIT
Description	Clear & colourless to light yellow liquid.
Solubility	5% solution in acetic acid is clear solution.
Minimum assay (By GC)	98.0%
Wt. per ml at 20°C	0.992-0.996 g
Refractive index (n) _D ²⁰	About 1.4200
Boiling range	125-127°C

Note(s) : 1] Assay (if applicable) method mentioned.

<p>DANGER</p> <p>HAZARD STATEMENTS : Flammable liquid and vapour. Combustible Liquid. Toxic if inhaled. Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage.</p> <p>PRECAUTIONARY STATEMENTS :</p> <p>Prevention : Keep away from flames and hot surfaces. Do not breathe dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust or mist. Use explosion-proof electrical/ventilating/lighting/equipment. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection. Use only outdoors or in a well ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray.</p> <p>Response : Call a POISON CENTER or doctor/physician if you feel unwell. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use alcohol-type foam for extinction. 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. In case of fire, use dry agent for extinction. Specific treatment: refer to Label or MSDS. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.</p> <p>Disposal : Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2%. Neutralize with 5% sodium hydroxide soln. and run to waste with large quantities of running water.</p>	<p>IMDG Code : 3(8)/II</p> <p>UN No. : 2502</p> <p>IATA : 3(8)</p>
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Hazard Pictogram(s) :



GHS02



GHS05



GHS06

Replace Date 14-Aug-2023