



## **Product Specification**

cdhfinechemical.com

4-CHLORO BUTYRYL CHLORIDE FOR SYNTHESIS		
PRODUCT CODE	048895	
SYNONYMS		
C.I. NO.		
CASR NO.	(4635-59-0)	$\circ$
ATOMIC OR MOLECULAR FORMULA	C₄H <sub>6</sub> Cl₂O	Ŭ
ATOMIC OR MOLECULAR WEIGHT	141.0	
PROPERTIES		
PARAMETER	LIMIT	
Description	Colourless to yellow liquid 150 Hz.	
Solubility	5% solution in methanol is clear.	
Minimum assay (GC)	98.0%	
Wt. per ml at 20 <sup>0</sup> C	1.254-1.257 g	
Refractive index (n) <sup>20</sup> p	About 1.4609	
Hazard statements: Toxic if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. UN No. : 3390   Harmful to aquatic life with long lasting effects. IATA : 8(6.1)   Precautionary statements IATA : 8(6.1)   Prevention: Wear protective gloves/clothing and eye/face protection. Wash thoroughly after handling. Wash hands IATA : 8(6.1)   Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Wash   contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove Wash		
contact lenses, if present and easy to do. Continue rins SWALLOWED: Immediately call a POISON CENTER or d immediately all contaminated clothing. Rinse with wat <b>Disposal</b> : Dispose of contents and container in accord	octor/physician. If on skin or hair: remove/take off er/shower. Absorb spillage to prevent material damage.	
Hazard Pictogram(s) :	GHS06 GHS05	