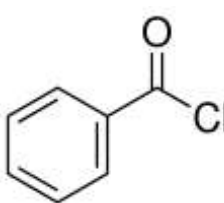






Product Specification

cdhfinechemical.com

BENZOYL CHLORIDE FOR SYNTHESIS

PRODUCT CODE	027349	
SYNONYMS	(Benzoic Acid Chloride)	
C.I. NO.	N/A	
CASR NO.	98-88-4	
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₅ COCl	
ATOMIC OR MOLECULAR WEIGHT	140.57	
PROPERTIES	Combustible.	
PARAMETER	LIMIT	
Description	A colourless to pale yellow clear liquid fuming in moist air.	
Solubility	Miscible with ether.	
Minimum assay (ex Cl)	99.0%	
Wt. per ml at 20°C	About 1.21 g	
MAXIMUM LIMIT OF IMPURITIES		
Non volatile matter	0.05%	
Phosphorous compounds (P)	0.01%	
Note(s) : Assay (if applicable) method mentioned.		
WARNING HAZARD DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. PRECAUTIONARY STATEMENTS Prevention: Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash. thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim 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. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re- use		IMDG Code : 8/II UN No. : 1736 IATA : 8
Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber		
Hazard Pictogram(s) :		
 		
GHS05 GHS07		

Replace Date 19-Dec-2025