



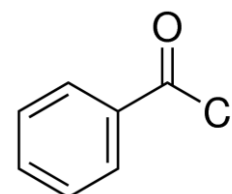


Product Specification

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	Decomposes with water 4% solution in water & NaOH solution (2 gm in 40 ml water + 10 ml NaOH solution.) is clear.
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 24-Nov.-2018