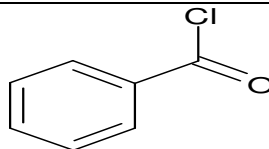




Product Specification

E Control	QC2\DATAD\DA\PS\37349XPS.xls
PRODUCT CODE	37349
PRODUCT NAME	BENZOYL CHLORIDE LR (For synthesis)
SYNONYMS	N/A
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.	

DANGER HAZARD STATEMENTS : Combustible Liquid . Toxic if inhaled. Harmful in contact with skin. Harmful if swallowed. May be corrosive to metals Causes severe skin burns and eye damage. PRECAUTIONARY STATEMENTS : Prevention : Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/clothing and eye/face protection. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/clothing Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Wash thoroughly after handling. Use explosion-proof electrical/ventilating/lighting/equipment. Keep away from flames and hot surfaces. Do not breathe dust or mist. Response : 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. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Wash contaminated clothing before reuse. Keep container tightly closed. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Specific treatment: refer to Label or MSDS. Absorb spillage to prevent material damage. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use foam for extinction. Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water. Disposal : Acid halides should be neutralized by adding dropwise to an excess of methanol to convert them into corresponding methyl esters. Few drops of hydrochloric acid can be added to accelerate the reaction. Neutralize with 5% sodium hydroxide solution till pH is alkaline and run to waste with large volumes of running water. if original quantity is small. In case of comparatively large quantity, final solution may be stored in a container and disposed off.	IMDG Code : --- UN No. : --- IATA : ---
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Hazard pictogram(s) :



Acute toxicity Corrosive to metals

Prepared By : VINOD PATEL	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 01/07/2002
Name/Dept. : Officer (Q.A.)	Name/Dept. :Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 01
Sign. :	Sign. :	Sign. :	Revision dt. : 23/08/2010
Date : 21/08/2010	Date : 21/08/2010	Date : 23/08/2010	AMEND NO. : P062