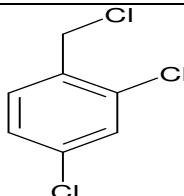




Product Specification

E Control	QC2\DATAD\D:\PS\38086XPS.xls
PRODUCT CODE	38086
PRODUCT NAME	2,4-DICHLOROBENZYL CHLORIDE
SYNONYMS	a-2-4-Trichlorotoluene
C.I. NO.	N/A
CASR NO.	94-99-5
ATOMIC OR MOLECULAR FORMULA	C ₇ H ₅ Cl ₃
ATOMIC OR MOLECULAR WEIGHT	195.48
PROPERTIES	Combustible



PARAMETER	LIMIT
Description	Clear and almost colourless liquid.
Solubility	Miscible with methanol, immiscible with water.
Minimum assay (By GC)	98.0%
Wt. per ml at 20°C	1.408 g
Refractive Index (n) _D ²⁰	1.576

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

HAZARD

HAZARD STATEMENTS : May be corrosive to metals. Causes severe skin burns and eye damage.

PRECAUTIONARY STATEMENTS :

Prevention : Do not breathe dust or mist. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection.

Response : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. Absorb spillage to prevent material damage. Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower.

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 : 8/II
UN No. : 3265
IATA : 8

Hazard pictogram(s) :



Corrosive to metals

Prepared By : DINESH	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. : 02
Sign. :	Sign. :	Sign. :	Revision dt. : 30/08/2010
Date : 27/08/2010	Date : 27/08/2010	Date : 30/08/2010	AMEND NO. : P062