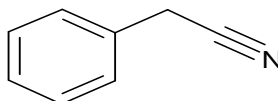




Product Specification

E Control	QC2\DATAD\DA\PS\37362XPS.xls
PRODUCT CODE	37362
PRODUCT NAME	PHENYL ACETONITRILE LR
SYNONYMS	Benzyl cyanide
C.I. NO.	N/A
CASR NO.	140-29-4
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₅ CH ₂ CN
ATOMIC OR MOLECULAR WEIGHT	117.15
PROPERTIES	



PARAMETER	LIMIT
Description	Clear liquid, colour not more than 50 Hazen in units.
Solubility	Miscible with methanol.
Minimum assay (ex N)	98.0%
Wt per ml at 20 °C	1.014 - 1.017 g
Refractive Index (n) _D ²⁰	1.522 - 1.523
Acidity	Not more than 0.5 ml N/1%

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

DANGER

HAZARD STATEMENTS : May cause respiratory irritation. Fatal if inhaled. Fatal in contact with skin Fatal if swallowed . Causes mild skin irritation. Causes serious eye irritation. Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS :

Prevention : Wash hands thoroughly after handling. Wear respiratory protection. Do not get in eyes, on skin or on clothing. Wear protective gloves/clothing. Use only outdoors or in a well ventilated area. Do not breathe dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product.

Response : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Wear eye/face protection. If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. Keep container tightly closed. 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. Remove/Take off immediately all contaminated clothing. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Wash/Decontaminate removed clothing before reuse.

IMDG Code : ---

UN No. : ---

IATA : ---

Disposal : ---

Hazard pictogram(s) :



Acute toxicity



Hazardous to the aquatic environment

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