

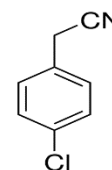


Product Specification

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4-CHLORO BENZYL CYANIDE FOR SYNTHESIS

PRODUCT CODE	048505
SYNONYMS	P-chlorobenzyl cyanide, 4-chloro phenyl acetonitrile
C.I. NO.	--
CASR NO.	(140-53-4)
ATOMIC ORMOLECULAR FORMULA	C₇H₄ClCH₂CN
ATOMIC ORMOLECULAR WEIGHT	151.59
PROPERTIES	--
PARAMETER	LIMIT
Description	Colourless to pale yellow crystalline or fused solid (clear liquid as melt)
Solubility	Soluble in acetone & alcohol.
Minimum assay (GC)	97.0%
Refractive index (n) ²⁰ _D	1.5390-1.5392
Melting range	25-28 ^o C
Wt. per ml at 30 ^o C	About 1.18 g



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

DANGER

Hazard statements : May cause respiratory irritation. Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. Causes mild skin irritation.

Precautionary statements

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

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

IMDG Code : 6.1/III

UN No. : 2811

IATA : 6.1

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

Hazard Pictogram(s) :-



GHS06

Replace Date 04-July-2018