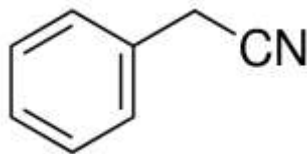


BENZYL CYANIDE

PRODUCT CODE	027362	
SYNONYMS	Phenyl Acetonitrile	
C.I. NO.	N/A	
CASR NO.	140-29-4	
ATOMIC OR MOLECULAR FORMULA	C₆H₅CH₂CN	
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 (GC)	98.0%	
Wt. per ml at 20°C	1.014 - 1.017 g	
Refractive index (n) ²⁰ _D	1.522 - 1.523	
MAXIMUM LIMIT OF IMPURITY		
Acidity	0.5 ml N/1%	

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.

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

IMDG Code : 6.1/III

UN No. : 2470

IATA : 6.1

Replace Date 20-Dec-2024