

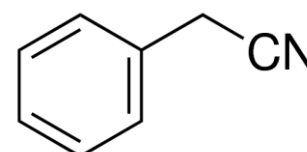


Product Specification

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BENZYL CYANIDE

PRODUCT CODE	027362
SYNONYMS	Phenyl Acetonitrile
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

MAXIMUM LIMIT OF IMPURITY

Acidity	0.5 ml N/1%
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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. : 2470

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 16-Feb.-2019