

## VALERONITRILE

**PRODUCT CODE** 259935

**SYNONYMS** Butylcyanide

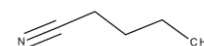
**C.I. NO.** N/A

**CASR NO.** 110-59-8

**ATOMIC OR MOLECULAR FORMULA** C<sub>5</sub>H<sub>9</sub>N

**ATOMIC OR MOLECULAR WEIGHT** 83.13

**PROPERTIES** --



PARAMETER	LIMIT
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Description	Colourless liquid.
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Solubility	Soluble in water.
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Minimum assay (By GC)	99.5%
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Density	About 0.795 g
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Boiling range	139 – 141°C
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Refractive index (n) <sup>20</sup> <sub>D</sub>	About 1.397
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**Note(s) : Assay (if applicable) method mentioned.**

**DANGER**

**HAZARD:** Flammable liquid and vapour. Toxic if swallowed.

**PRECAUTIONARY STATEMENTS**

**Prevention:** Use only non-sparking tools. Take precautionary measures against static discharge. Ground/bond container and receiving equipment. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use explosion-proof electrical/ventilating/lighting/equipment. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.

**Response:** Specific treatment: refer to Label or MSDS. **IF SWALLOWED:**

Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use foam for extinction.

**Disposal:** Dissolve the chemical in dilute acid and neutralize the excess acid with sodium carbonate and run to the normal waste with large amount of water.

Any sand used to cover spillages should be thoroughly washed with water before disposal as normal waste. Alternatively the neutralized solution can be put in a container and disposed off.

IMDG Code :--

UN No. :--

IATA :--

**Hazard Pictogram(s) :**



GHS02



GHS06