

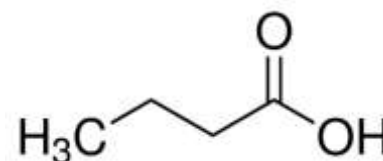


Product Specification

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N-BUTYRIC ACID

PRODUCT CODE	027535
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	107-92-6
ATOMIC OR MOLECULAR FORMULA	CH ₃ CH ₂ CH ₂ COOH
ATOMIC OR MOLECULAR WEIGHT	88.11
PROPERTIES	Combustible



PARAMETER	LIMIT
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Description	A clear & colourless liquid.
Solubility	Miscible with water forming clear & colourless solution.
Minimum assay (By GC)	99.0%
Wt. per ml at 20°C	0.956 - 0.958 g
Boiling Range(160- 164°C)	Min. 95.0%
Refractive Index (n) _D ²⁰	1.398 - 1.399

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

WARNING

HAZARD DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

PRECAUTIONARY STATEMENTS

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

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. **IF ON SKIN:** Wash with plenty of soap and water. **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. **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. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re-use.

IMDG Code : 8 / III

UN No. : 2820

IATA : 8

Disposal: The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :



GHS05



GHS07

Replace Date-15-Jun.2020