

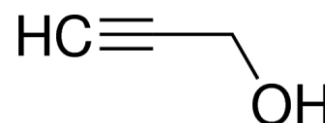


Product Specification

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PROPARGYL ALCOHOL

PRODUCT CODE	197445
SYNONYMS	(2-Propyn-1-ol, Propinol, Ethynyl carbinol)
C.I. NO.	--
CASR NO.	(107-19-7)
ATOMIC ORMOLECULAR FORMULA	C ₃ H ₄ O
ATOMIC ORMOLECULAR WEIGHT	56.06
PROPERTIES	Polymerized by heat or caustic



PARAMETER LIMIT

Description	Colorless to yellow liquid.
Solubility	5.0% aqueous solution is clear.
Minimum assay (GC)	99.0%
Wt. per ml at 20°C	0.945-0.950 g
Refractive Index (n) _D ²⁰	1.430-1.432
Boiling Range(113-115°C)	Min.95%

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

DANGER

Hazard statements : In contact with water releases flammable gases. Fatal in contact with skin. Fatal if swallowed. Fatal if inhaled. May be corrosive to metals Causes skin irritation. Harmful to terrestrial vertebrates. Very toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention : Wear respiratory protection. Wash hands thoroughly after handling. Use only outdoors or in a well ventilated area. Do not breathe dust/fume/gas/mist/ vapours/spray. Wear protective gloves/clothing. Do not get in eyes, on skin or on clothing. Handle under inert gas, protect from moisture. Keep from any possible contact with water, because of violent reaction and possible flash fire. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

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

IMDG Code	:6.1/II
UN No.	:2929
IATA	: 6.1

Disposal Add a little at a time (2 to 5 gm) to a large volume of water. After the reaction or solution is complete, allow it to run to normal waste, diluting with large amount of water. Any sand used to cover spillage should be thoroughly washed with water before disposal as normal waste.

Hazard Pictogram(s) :



Replace Date 10-June-2023