

Product Specification Sheet

Product Name: Glacial Acrylic acid

Country of Origin: Imported

Product Description:

- Acrylic acid is a colorless liquid with a distinctive acrid odor.
- Flash point 130°F. Boiling point 286°F. Freezing point 53°F. Corrosive to metals and tissue.
- Prolonged exposure to fire or heat can cause polymerization.
- If polymerization takes place in a closed container, violent rupture may occur, the inhibitor (usually hydroquinone) greatly reduces the tendency to polymerize.

Product Specification:

Sr No.	Parameters	Specification
1	Acrylic acid Content (wt %)	99.92
2	Water (wt %)	0.02-0.10
3	Diacrylic acid content (ppm)	53-2000
4	Colour	5-20
5	MEHQ (ppm)	186-220

Packing:

200 / 210 kgs drums

Applications of Glacial Acrylic acid

Acrylic acid and its esters readily combine with themselves or other monomers by reacting at their double bond, forming homopolymers or copolymers

- Manufacture of various plastics
- Coatings
- Adhesives
- Elastomers
- Floor polishes
- Paints
- Paper