



## BHARAT PETROLEUM CORPORATION LIMITED

### PRODUCT SPECIFICATIONS

Acrylic acid			
No	Property	Unit	Specifications
1	Chemical Formula		CH <sub>2</sub> =CHCOOH
2	Specific gravity	20/20 °C	1.05
3	Boiling point	°C	141
4	Flammability Range lower-upper	vol%	3.9-19.8
5	Product class		Class B
6	Composition	wt%	Acrylic Acid-99.5 (Min)
			Maleic Anhydride 0.02 (Max)
			Water 0.1 (Max)
			Propionic acid 0.05 (Max)
			Acetic acid 0.1 (Max)
		Dimer: 0.1 to 0.15 (Max)	
		ppm	Hydroquinone Mono Methyl Ether : 180-220
7	Color		Color APHA 20
8	Flash point	°C	46
9	Appearance		Colorless liquid
10	Odor		Pungent