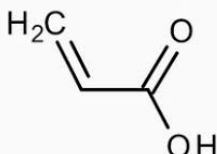


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Acrylic acid

2-Propenoic acid; Propenoic acid; Prop-2-enoic acid; Prop-2-enoic acid; Vinylformic acid; Acroleic acid

CHEMICAL CHARACTERISTICS

CAS N°:	79-10-7
EINECS N°:	201-177-9
Molecular Formula:	C3H4O2 or CH2=CHCOOH
Molecular Weight (g/mol):	72.063
Physical Description:	colorless liquid with a distinctive acrid odor
Melting Point (°C):	13-14 °C
Boiling Point (°C):	141-142 °C

TECHNICAL PROPERTIES

Mass fraction of Acrylic acid, % min	99.6
Mass fraction of water, %, max	0.1
Propionic acid content, %, max	0.05
Furfural and acrolein content, %, max	0.0012
Inhibitor (p-methoxyphenol) content, ppm, within limits, ppm	180 – 220
Colority, Hazen units, max	10
Density at 20C, g/cm3	1.05
Polymer	None
Iron, ppm, max	0.3
Copper, ppm, max	0.1

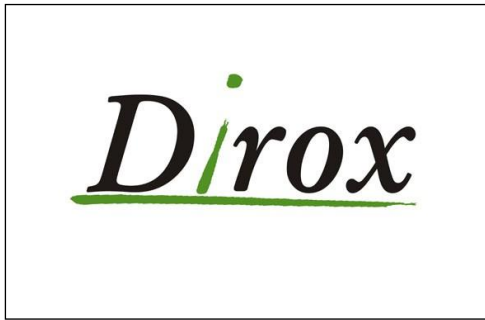
APPLICATION

Acrylic acid is used in the manufacture of plastics, paint formulations, and other products. Acrylic Acid is used as a raw material for acrylic esters (methyl acetate, ethyl acrylate, butyl acrylate, and so forth). It can also be used in other applications such as water treatment chemicals, detergents, drilling fluids, super absorbing polymers, copolymers, and so forth.



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PACKING & STORAGE

Drums or bulk, shipped by containers or iso tanks.

GUARANTEED SHELF LIFE

Recommended shelf life is 24 months from the manufacture date, but don't have expiry date when stored according to requirements.

TRANSPORT

Can be transported by all types of transport (except aviation) in drums or bulk (in containers or iso tanks) in accordance with Goods Transport Rules applicable for this product.

CERTIFICATION

Not applicable.

By more information contact to: sales@dirox.com.uy

