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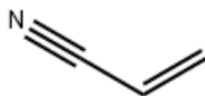
Product:

Acrylonitrile is a colourless, flammable liquid. It is a heavily produced, unsaturated nitrile. It is used to make nylon, dyes, drugs, pesticides and make other chemicals such as plastics, synthetic rubber, and acrylic fibres.

Alias: VINYL CYANIDE; CYANOETHYLENE; ACRYLIC ACID NITRILE

CAS No: **107-13-1**

Molecule structure



Specifications:

Appearance: colourless, flammable liquid

Purity: 99.5%min

Water: 0.45%max

Color (Pt-Co): 5max

Packing & Delivery 160kg/drum



UN No.1093, Class:3, Packing group:I

Application

- ☒ Acrylonitrile is used in the production of acrylic fibers, resins, and surface coating; as an intermediate in the production of pharmaceuticals and dyes; as a polymer modifier; and as a fumigant.
- ☒ Acrylonitrile is primarily used in the manufacture of acrylic and modacrylic fibers. It is also used as a raw material in the manufacture of plastics (acrylonitrile-butadiene-styrene and styrene-acrylonitrile resins), adiponitrile, acrylamide, and nitrile rubbers and barrier resins.