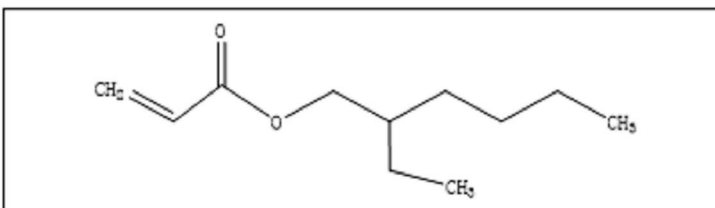


2-EHA
2-Ethylhexyl Acrylate
Technical Data Sheet

Chemical Structure



2-ethylhexyl acrylate

Molecular weight : 184.31
CAS No. : 103-11-7

Physical Properties

Appearance : Colorless liquid
Purity (%) : ≥ 99.6

Applications

AAL CHEM 2-EHA can be used in the manufacture of coating material, binders, fiber and fabric modification processing aid, leather processing aid.

Since your specific applications and conditions of use are beyond Aal Chem's control, you must determine the suitability of the product and the suggestions mentioned herein for your specific applications.

Storage Conditions

AAL CHEM 2-EHA should be stored in a cool, well-ventilated area (temperature below 35°C). Keep away from direct sunlight, ignition sources, heat and flame. Avoid UV-light and other radiation with high energy. Avoid contacting with air, oxidants, ~~reductants~~ and bases. Store in a tightly closed container. Protect against contamination.

The product is stable for 1 year if stored in original, sealed containers under above-mentioned conditions.

Safety & Handling

AAL CHEM 2-EHA should be handled in accordance with good industrial practice. Detailed information is provided in the Material Safety Data Sheet (MSDS).

Packaging

180Kg/drum

Other information (disclaimer)

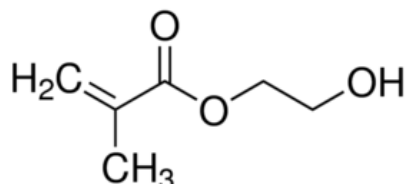


www.aalchem.com

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

HEMA 2-Hydroxyethyl Methacrylate Technical Data Sheet

Structure



Chemical/Typical Properties:

Appearance	Clear Transparent liquid
CAS No.	868-77-9
Molecular Weight	130.4
Density (g/ml)	1.073 @ 25°C
Melting Point (°C)	-12
Boiling Point (°C)	95
Flash Point (°C)	108
Heat of Vaporization (kJ/mol)	49.5
Heat of Combustion (kJ/mol)	-2885
Vapor Pressure @ 20°C (mmHg)	0.01
Purity (%)	93
Water Content (%)	0.2
Acid Content (%)	0.2
Inhibitor (ppm)	200±20
Color (Pt-Co)	15
HEMA (%)	0.25

Packaging

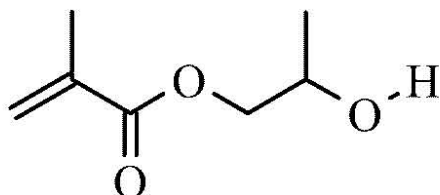
200kg/drum

Other information (disclaimer)

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HPMA
2-Hydroxypropyl Methacrylate
Technical Data Sheet

Structure



Chemical/Typical Properties:

Appearance	Clear Transparent liquid
CAS No.	27819-02-1
Molecular Weight	144.17
Density (g/ml)	1.066 @ 25°C
Melting Point (°C)	-58
Boiling Point (°C)	96
Flash Point (°C)	104
Vapor Pressure @ 20°C (mmHg)	0.05
Purity (%)	98
Water Content (%)	0.2
Acid Content (%)	0.1
Inhibitor (ppm)	200±20
Color (Pt-Co)	25

Applications

HPMA is a comonomer in cross-linked thermoset acrylic coating resins, for elastomers, for laminating resins, monomer for non-woven fabric binder.

Packaging

200kg/drum

Other information (disclaimer)

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