

2-Hydroxypropyl methacrylate, mixture of isomers

English alias:

2-Hydroxypropyl methacrylate; methacrylic acid hydroxypropyl ester; HPMA; Hydroxyethyl Methacrylate; PROPYLENE GLYCOL MONOMETHACRYLATE;. Beta.-Hydroxypropylmethacrylate;
1,2-propanediol ,2-methyl, monomethacrylate; 1,2-propanediol, monomethacrylate;
2-hydroxypropylmethacrylate, mixture of isomers ; 2-methyl-2-propenoic acid 2-hydroxypropyl ester;
2-Propenoic acid ,2-methyl-, monoester with 1,2-propanediol; methacrylic acid, ester with 1,2-propanediol;;
2-Propenoic acid, 2-methyl-, 2-hydroxypropyl ester; HPMA; Hydroxypropyl methacrylate;

EINECS: 248-666-3; 213-090-3

Molecular formula: C₇H₁₂O₃

Molecular Weight: 144.17

Physical and chemical properties

Density: 1.066

Boiling point: 57 °C (0.5 mmHg)

Refractive index : 1.447

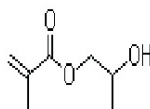
Flash point of 206 °F



Usage

Radiation curing systems for the reactive diluent and crosslinking agent, crosslinking agent may be used as resins, plastics, rubber modifier

923-26-2 Molecular Structure:



Safety Data:
Hazard Symbols



Xi Irritant
Irritating materials

Safety Terms:

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Accidental contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37 Wear suitable protective clothing and gloves.

Wear appropriate protective clothing and gloves.

Risk Codes:

R36/37/38 Irritating to eyes, respiratory system and skin.

Irritating to eyes, respiratory system and skin.

R43 May cause sensitization by skin contact.

Contact with skin may sensitization.

Package: 25kg / plastic barrel and 200kg / steel barrel with inner plastic or plastic barrel.