2-Propenoic acid, 2-methyl-, 2,3-dihydroxypropyl ester@2,3-dihydroxypropyl methacrylate

IDENTIFICATION NUMBERS

- **CAS:** 5919-74-4
- **EC/EINECS:** 227-642-6

MORE INFORMATION

- **Molecular Formula:** C7-H12-O4
- **Synonyms:** ACIDO 2-METIL-2-PROPENOICO, 2,3-DIHIDROXIPROPIL ESTER, GLICERIL METACRILATO, 2-METIL-2-ACIDO PROPENOICO, 2,3-DIHIDROXIPROPIL ESTER, 2,3-DIHIDROXIPROPIL METACRILATO

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS07

Acute toxicity (oral, dermal, inhalation

Signal word: **Warning**

H Phrases

H335 : May cause respiratory irritation

STOT SE (Cat. 3) : Specific target organ toxicity - single exposure

H315 : Causes skin irritation

Skin Irrit. (Cat. 2) : Skin corrosion/irritation

H319 : Causes serious eye irritation

Eye Irrit. (Cat. 2) : Serious eye damage/eye irritation

Nota A.

Notes

- R.1272-Note A

Labelling

Concentration	Labelling
C>=10%	Xi: R36/37/38
C >= 10 %	STOT única, 3; H335

Specific environmental risks

Hazardous water substances (Germany)

Substances classified with chronic aquatic toxicity under the CLP Regulation (H410–H413 phrases, Aquatic Chronic categories 1 to 4). They pose a long-term hazard to aquatic organisms, even at low concentrations and through prolonged exposure.

MMA CLASSIFICATION

1

Restriction/prohibition regulations

Substances under PACT evaluation

Substances under active regulatory monitoring through ECHA's PACT (Public Activities Coordination Tool). Allows tracking which regulatory authorities are examining a substance and what potential regulatory actions are being considered (restriction, SVHC identification, harmonised classification, etc.).