# 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**

**H319** : Causes serious eye irritation

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

**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

**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**

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## 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.).