2-Propenoic acid, 2-methoxyethyl ester@2-methoxyethyl acrylate

IDENTIFICATION NUMBERS

- **CAS:** 3121-61-7
- **EC/EINECS:** 221-499-3

MORE INFORMATION

- **Molecular Formula:** C6-H10-O3

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS02

Flammable gases



GHS05

Corrosive to metals



GHS06

Acute toxicity (oral, dermal, inhalation)



GHS08

Respiratory sensitisation

H Phrases

H226 : Flammable liquid and vapour

Liq. infl., 3

H341 : Suspected of causing genetic defects

Muta. (Cat. 2) : Germ cell mutagenicity

H360FD : May damage fertility. Suspected of damaging the unborn child.

Repr. ,1B

H331 : Toxic if inhaled

Acute Tox. (Cat. 3) : Acute toxicity

H302 : Harmful if swallowed

Acute Tox. (Cat. 4) : Acute toxicity

H314 : Causes severe skin burns and eye damage

Skin Corr. (Cat. 1C) : Skin corrosion/irritation

H318 : Causes serious eye damage

Eye Dam. (Cat. 1) : Serious eye damage/eye irritation

H317 : May cause an allergic skin reaction

Skin Sens. (Cat. 1) : Respiratory/skin sensitization

EUH071

Labelling

Concentration	Labelling
ATE= 2,7 mg/L (vapours)	Inhalation
ATE= 404 mg/kg bw'	Oral

Specific health risks

Prohibited for pregnant workers

Substances prohibited for pregnant workers

Carcinogens and mutagens (Regulation 1272/2008)

Substances classified as carcinogenic or mutagenic under Regulation 1272/2008

Reproductive toxicants

Substances classified as toxic for reproduction under Regulation 1272/2008

Sensitisers

Substances with skin or respiratory sensitisation potential

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.).