3-trimethoxysilylpropyl methacrylate

IDENTIFICATION NUMBERS

- **CAS:** 2530-85-0
- **EC/EINECS:** 219-785-8

MORE INFORMATION

- **Molecular Formula:** C10H20O5Si
- **Synonyms:** ACIDO 2-METIL-2-PROPENOICO, 3-(TRIMETOXISILIL)PROPIL ESTER, METACRILOXIPROPILTRIMETOXISILANO, TRIMETOXISILILPROPIL METACRILATO, (3-(METACRILOXI)PROPIL)TRIMETOXISILANO, 3-(TRIMETOXISILIL)-1-PROPANOL METACRILATO, 3-(TRIMETOXISILIL)PROPIL METACRILATO, 3-METACRILOILOXIPROPIL-TRIMETOXISILANO, A 174, BRN 1952435, DINASILAN MEMO, HSDB 5468, KBM 503, KDM 503, KH 570, M 8550, ACIDO METACRILICO, 3-(TRIMETOXISILIL)PROPIL ESTER, MOPS-M, NSC 93591, NUCA 174, Q 174, ADUCTO DE SILANO, ALIL METACRILATO TRIMETOXI-, SILANO, (3-HIDROXIPROPIL)TRIMETOXI-, METACRILATO, SILANO, 3-METACRILOXIPROPILTRIMETOXI-, SILICONA A-174, METACRILATO DE TRIMETOXISILILPROPILO, UNION CARBURO DE A-174, Z 6030, alfa-METILACRILOXIPROPILTRIMETOXISILANO, gamma-METACRILOXIPROPILTRIMETOXISILANO, gamma-METACRILILOXIPROPILTRIMETOXISILANO

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 CoRAP evaluation

Substances included in the Community Rolling Action Plan (CoRAP) of the REACH Regulation. These are substances selected for evaluation by EU Member States due to indications of risk to human health or the environment, with the aim of clarifying whether regulatory action is warranted.

YEAR	MEMBER STATE
2015	Ireland

INITIAL GROUNDS FOR CONCERN

Human health/Suspected sensitiser, other: further evaluation of reprotox data; Exposure/wide dispersive use, consumer use, occupational exposure, high (aggregated) tonnage

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.).