colecalciferol

IDENTIFICATION NUMBERS

- **CAS:** 67-97-0
- **EC/EINECS:** 200-673-2

MORE INFORMATION

- **Molecular Formula:** C27H44O
- **Synonyms:** VITAMINA D3

USES

pesticide

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS06

Acute toxicity (oral, dermal, inhalation)



GHS08

Respiratory sensitisation

Signal word: **Danger**

H Phrases

H330 : Fatal if inhaled

Acute Tox. (Cat. 2) : Acute toxicity

H310 : Fatal in contact with skin

Acute Tox. (Cat. 2) : Acute toxicity

H300 : Fatal if swallowed

Acute Tox. (Cat. 2) : Acute toxicity

H372 : Causes damage to organs through prolonged or repeated exposure

STOT RE., 1

Labelling

Concentration	Labelling
ATE=0.05 mg/L dust/ mist	Inhalation
ATE= 50 mg/KG bw	Dermal
ATE= 35 mg/ kg bw	Oral
H372: ≥ 0.3 %	STOT RE 1
H373:0.3% ≤ C< 3%	STOT RE 2

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

2

Restriction/prohibition regulations

Major accident hazards (Seveso)

Hazardous substances listed in Annex I of the Seveso III Directive (Directive 2012/18/EU), transposed in Spain by Royal Decree 840/2015. Their presence in industrial establishments in quantities equal to or above established thresholds triggers obligations to implement major accident risk control measures.

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.).