magnesium phosphide, trimagnesium diphosphide@trimagnesium diphosphide

IDENTIFICATION NUMBERS

- **CAS:** 12057-74-8
- **EC/EINECS:** 235-023-7
- **International Chemical Safety Card (ICSC):** 0744

MORE INFORMATION

- **Molecular Formula:** Mg3P2
- **Synonyms:** FOSFURO DE MAGNESIO

USES

pesticide

⚠ **Black list — Substances particularly hazardous to the environment or health**

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS02

Flammable gases



GHS06

Acute toxicity (oral, dermal, inhalation)



GHS09

Hazardous to the aquatic environment

Signal word: **Danger**

H Phrases

H260 : In contact with water releases flammable gases which may ignite spontaneously

Water-react. (Cat. 1) : Substance or mixture which in contact with water emits flammable gas

H300 : Fatal if swallowed

Acute Tox. (Cat. 2) : Acute toxicity

H311 : Toxic in contact with skin

Acute Tox. (Cat. 3) : Acute toxicity

H330 : Fatal if inhaled

Acute Tox. (Cat. 1) : Acute toxicity

H400 : Very toxic to aquatic life

Aquatic Acute (Cat. 1) : Hazardous to the aquatic environment

EUH029

EUH032

Labelling

Concentration	Labelling
C >= 0,25 %	N; R50
	M = 100

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.

Banned biocides

Active substances whose approval for biocidal use has been denied or not renewed under Regulation (EU) No 528/2012 on biocidal products. They may not be placed on the market or used as active substances in biocidal products in the European Union.

SOURCE	EXEMPTIONS
Reglamento (CE) 1048/2005	2006/09/01

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.).

Authorized Pesticide

Active substances approved for use in plant protection products (agricultural pesticides) in the European Union under Regulation (EC) No 1107/2009. Includes herbicides, fungicides, insecticides, acaricides and other crop protection agents with current European-level approval.

SOURCE
Real Decreto 2163/1994