pyrithione zinc

IDENTIFICATION NUMBERS

- **CAS:** 13463-41-7
- **EC/EINECS:** 236-671-3

MORE INFORMATION

- **Molecular Formula:** C10H8N2O2S2Zn
- **Synonyms:** bis(1-HIDROXI-2(1H)-PIRIDINATIONATO-O,S)-, (T-4)-ZINC

USES

pesticide

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

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS05

Corrosive to metals



GHS06

Acute toxicity (oral, dermal, inhalation)



GHS08

Respiratory sensitisation



GHS09

Hazardous to the aquatic environment

H Phrases

H360D : May damage the unborn child.

Repr. (Cat. 1B) : Reproductive toxicity

H330 : Fatal if inhaled

Acute Tox,2

H301 : Toxic if swallowed

Acute Tox, 3

H372 : Causes damage to organs through prolonged or repeated exposure

STOT RE, 1

H318 : Causes serious eye damage

Eye Dam., 1

H400 : Very toxic to aquatic life

Aquatic Acute, 1

H410 : Very toxic to aquatic life with long lasting effects

Aquatic Chronic, 1

Labelling

Concentration	Labelling
ATE=0,14 mg/L	Inhalation (dusts or mists)
ATE= 221 mg/kg bw	Oral
M= 1000	
M= 10'	

Specific health risks

Prohibited for pregnant workers

Substances prohibited for pregnant workers

Reproductive toxicants

Substances classified as toxic for reproduction under Regulation 1272/2008

Specific environmental risks

Atmospheric emissions

Substances subject to atmospheric emission limitations under the Industrial Emissions Directive (2010/75/EU) and its Spanish transposition. Includes pollutants regulated in industrial installation emission permits and best available technique reference documents (BAT/BREF).

Restriction/prohibition regulations

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
Decisión 2008/809/CE	2009/10/25

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.).