# Heptenophos@heptenophos

## IDENTIFICATION NUMBERS

- **CAS:** 23560-59-0
- **EC/EINECS:** 245-737-0

## MORE INFORMATION

- **Molecular Formula:** C9H12ClO4P
- **Synonyms:** FOSFATO DE 7-CLOROBICICLO(3.2.0)HEPTA-2,6-DIEN-6-ILO Y DE DIMETILO, HEPTENOFOS (ISO)

## USES

insecticide, pesticide

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

## CLASSIFICATION AND LABELLING (Regulation 1272/2008)

### Symbols



**GHS06**

Acute toxicity (oral, dermal, inhalation)



**GHS09**

Hazardous to the aquatic environment

**Signal word:** **Danger**

### H Phrases

**H301** : Toxic if swallowed

Acute Tox. (Cat. 3 *) : Acute toxicity

**H400** : Very toxic to aquatic life

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

**H410** : Very toxic to aquatic life with long lasting effects

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

### Labelling

| Concentration | Labelling |
|---|---|
| C >= 0,25 % | N; R50-53 |
| 0,025 % <= C < 0,25 % | N; R51-53 |
| 0,0025 % <= C < 0,025 % | R52-53 |
| | M = 100 |

## Specific health risks

### Neurotoxic substances

Substances with neurotoxic effects

| NEUROTOXIC EFFECT | LEVEL |
|---|---|
| COLINÉRGICO | 2 |

**SOURCE**

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## 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

### 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.