# O,O-diethyl O-5-phenylisoxazol-3-ylphosphorothioate

### IDENTIFICATION NUMBERS

- **CAS:** 18854-01-8
- **EC/EINECS:** 242-624-8

### MORE INFORMATION

- **Molecular Formula:** C13H16NO4PS
- **Synonyms:** ISOXATION, TIOFOSFATO DE O,O-DIETILO Y DE O-5-FENILISOXAZOL-3-ILO

### USES

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**

**H311** : Toxic in contact with skin

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

**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

## Specific health risks

### Neurotoxic substances

Substances with neurotoxic effects

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

**SOURCE**

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## 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.