# 5-ethoxy-3-trichloromethyl-1,2,4-thiadiazole

## IDENTIFICATION NUMBERS

- **CAS:** 2593-15-9
- **EC/EINECS:** 219-991-8

## MORE INFORMATION

- **Molecular Formula:** C5H5Cl3N2OS
- **Synonyms:** TERRAZOL, 5-etoxi-3-triclorometil-1,2,4-tiadiazol

## USES

pesticide

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

## CLASSIFICATION AND LABELLING (Regulation 1272/2008)

### Symbols



**GHS07**

Acute toxicity (oral, dermal, inhalation



**GHS08**

Respiratory sensitisation



**GHS09**

Hazardous to the aquatic environment

**Signal word:** **Warning**

### H Phrases

**H351** : Suspected of causing cancer

Carc. (Cat. 2) : Carcinogenicity

**H302** : Harmful if swallowed

Acute Tox. (Cat. 4) : Acute toxicity

**H317** : May cause an allergic skin reaction

Skin Sens. (Cat. 1) : Respiratory/skin sensitization

**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 |
|---|---|
| | M = 1 |
| | M = 1 |

## Specific health risks

### Carcinogens (other sources)

Substances classified as carcinogens or mutagens Category 3 under the Dangerous Preparations Directive criteria (pre-CLP). Substances with limited evidence or indications of carcinogenicity or mutagenicity.

| CATEGORY | SOURCE |
| --- | --- |
| CP | CP65 |

### Endocrine disruptors

Substances with endocrine disrupting activity

| DISRUPTOR LEVEL |
| --- |
| UE2 |

### Carcinogens and mutagens (Regulation 1272/2008)

Substances classified as carcinogenic or mutagenic under Regulation 1272/2008

### Sensitisers

Substances with skin or respiratory sensitisation potential

## 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.

### 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.).