# imazalil sulphate (ISO), aqueous solution@1- [2-(allyloxy)ethyl-2-(2,4-dichlorophenyl)]-1H-imidazolium hydrogen sulphate

## IDENTIFICATION NUMBERS

- **CAS:** 58594-72-2
- **EC/EINECS:** 261-351-5

## MORE INFORMATION

- **Molecular Formula:** C14H14Cl2N2O.xH2O4S
- **Synonyms:** 1- [2-(aliloxi)etil-2-(2,4-diclorofenil)]-1H-imidazolio hidrogeno sulfato

## USES

pesticide

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

## CLASSIFICATION AND LABELLING (Regulation 1272/2008)

### Symbols



**GHS05**

Corrosive to metals



**GHS07**

Acute toxicity (oral, dermal, inhalation



**GHS09**

Hazardous to the aquatic environment

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

### H Phrases

**H302** : Harmful if swallowed

Acute Tox. (Cat. 4 *) : Acute toxicity

**H314** : Causes severe skin burns and eye damage

Skin Corr. (Cat. 1B) : Skin corrosion/irritation

**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 |
|---|---|
| C >= 50 % | C; R34 |
| 30 % <= C < 50 % | Xi; R38 |
| 15 % <= C < 50 % | Xi; R41 |
| 5 % <= C < 15 % | Xi; R36 |
| C >= 50 % | Corr. cut., 1B; H314 |
| 30 % <= C < 50 % | Irrit. cut., 2; H315 |
| 15 % <= C < 50 % | Les. oc., 1; H318 |
| 5 % <= C < 15 % | Irrit. oc., 2; H319 |

## Specific health risks

### 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.