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.