2-(4-chloro-2-methylphenoxy)propionic acid

IDENTIFICATION NUMBERS

- **EC/EINECS:** 202-264-4
- **International Chemical Safety Card (ICSC):** 0055

MORE INFORMATION

- **Molecular Formula:** C10H11ClO3
- **Synonyms:** mecoprop(ISO)

⚠ **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: **Danger**

H Phrases

H302 : Harmful if swallowed

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

H315 : Causes skin irritation

Skin Irrit. (Cat. 2) : Skin corrosion/irritation

H318 : Causes serious eye damage

Eye Dam. (Cat. 1) : Serious eye damage/eye irritation

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 >= 25 %:	Xn, N; R22-38-41-50-53
20 % =< C < 25 %:	Xi, N; R38-41-50-53
10 % =< C < 20 %:	Xi, N; R41-50-53
5% =< C < 10 %:	Xi, N; R36-50-53
0,25 % =< C < 5 %:	N; R50-53
0,025 % =< C < 0,25 %:	N; R51-53
0,0025 % =< C < 0,025 %:	R52-53
	M=100

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.