monolinuron@3-(4-Chlorophenyl)-1-methoxy-1-methylurea @N'-(4-chlorophenyl)-N-methoxy-N-methylurea@ Urea, N-(4-chlorophenyl)-N'-methoxy-N'-methyl-

IDENTIFICATION NUMBERS

- **CAS:** 1746-81-2
- **EC/EINECS:** 217-129-5
- **International Chemical Safety Card (ICSC):** 1273

MORE INFORMATION

- **Molecular Formula:** C9H11ClN2O2
- **Synonyms:** MONOLINURON (ISO), 3-(4-CLOROFENIL)-1-METOXI-1-METILUREA

USES

herbicide, 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

H302 : Harmful if swallowed

Acute Tox. (Cat. 4 *) : 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

H373 : May cause damage to organs through prolonged or repeated exposure

STOT RE (Cat. 2 *) : Specific target organ toxicity - repeated exposure

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.