chlorthiophos (ISO), isomeric reaction mixture in which O-2,5-dichlorophenyl-4-methylthiophenyl O,O-diethyl phosphorothioate predominates@chlorthiophos

IDENTIFICATION NUMBERS

- **CAS:** 21923-23-9
- **EC/EINECS:** 244-663-6

MORE INFORMATION

- **Molecular Formula:** C11H15Cl2O3PS2
- **Synonyms:** CLORTIOFOS (ISO)

USES

pesticide

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS06

Acute toxicity (oral, dermal, inhalation)



GHS09

Hazardous to the aquatic environment

Signal word: **Danger**

H Phrases

H300 : Fatal if swallowed

Labelling

Concentration	Labelling
C >= 0,025 %	N; R50-53
0,0025 % <= C < 0,025 %	N; R51-53
0,00025 % <= C < 0,0025 %	R52-53
	M = 1000

Specific health risks

Neurotoxic substances

Substances with neurotoxic effects

NEUROTOXIC EFFECT	LEVEL
COLINÉRGICO	2

SOURCE

18

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.