1-chloro-N,N-diethyl-1,1-diphenyl-1-(phenylmethyl)phosphoramine

IDENTIFICATION NUMBERS

- **CAS:** 82857-68-9

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

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS05
Corrosive to metals



GHS06
Acute toxicity (oral, dermal, inhalation)



GHS09
Hazardous to the aquatic environment

Signal word: Danger

H Phrases

H318 : Causes serious eye damage

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

H411 : Toxic to aquatic life with long lasting effects

Aquatic Chronic (Cat. 2) : Hazardous to the aquatic environment

H301 : Toxic if swallowed

Acute Tox. (Cat. 3 *) : Acute toxicity

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.