S-ethyl N-(dimethylaminopropyl)thiocarbamate hydrochloride

IDENTIFICATION NUMBERS

- **CAS:** 19622-19-6
- **EC/EINECS:** 243-193-9

MORE INFORMATION

- **Molecular Formula:** C8H18N2OS.ClH
- **Synonyms:** PROTIOCARB CLORHIDRATO, N-(DIMETILAMINOPROPIL)TIOCARBAMATO DE S-ETILO CLORHIDRATO

USES

pesticide

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

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS07

Acute toxicity (oral, dermal, inhalation



GHS09

Hazardous to the aquatic environment

Signal word: Warning

H Phrases

H411 : Toxic to aquatic life with long lasting effects

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

H302 : Harmful if swallowed

Acute Tox. (Cat. 4 *) : 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.