trichloro(methyl)silane

IDENTIFICATION NUMBERS

- **CAS:** 75-79-6
- **EC/EINECS:** 200-902-6
- **International Chemical Safety Card (ICSC):** 0301

MORE INFORMATION

- **Molecular Formula:** CH3Cl3Si
- **Synonyms:** METILTRICLOROSILANO

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS02

Flammable gases



GHS07

Acute toxicity (oral, dermal, inhalation

Signal word: **Danger**

H Phrases

H319 : Causes serious eye irritation

Eye Irrit. (Cat. 2) : Serious eye damage/eye irritation

H335 : May cause respiratory irritation

STOT SE (Cat. 3) : Specific target organ toxicity - single exposure

H225 : Highly flammable liquid and vapour

Flam. Liq. (Cat. 2) : Flammable liquid

H315 : Causes skin irritation

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

EUH014

Labelling

Concentration	Labelling
C >= 1 %	Xi; R36/37/38
C >= 1 %	Irrit. cut., 2; H315
C >= 1 %	Irrit. oc., 2; H319
C >= 1 %	STOT única, 3; H335

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.

Substances under PACT evaluation

Substances under active regulatory monitoring through ECHA's PACT (Public Activities Coordination Tool). Allows tracking which regulatory authorities are examining a substance and what potential regulatory actions are being considered (restriction, SVHC identification, harmonised classification, etc.).