2,4,6,8-tetramethyl-1,3,5,7-tetraoxacyclooctane, metaldehyde@2,4,6,8-tetramethyl-1,3,5,7-tetraoxacyclooctane

IDENTIFICATION NUMBERS

- **CAS:** 108-62-3
- **EC/EINECS:** 203-600-2
- **International Chemical Safety Card (ICSC):** 0765

MORE INFORMATION

- **Molecular Formula:** C8H16O4
- **Synonyms:** METALDEHIDO, 2,4,6,8-TETRAMETIL-1,3,5,7-TETROXOCANO, 2,4,6,8-TETRAMETIL-1,3,5,7-TETRAOXACICLO-OCTANO

USES

pesticide

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

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS02

Flammable gases



GHS07

Acute toxicity (oral, dermal, inhalation

Signal word: Warning

H Phrases

H228 : Flammable solid

Flam. Sol. (Cat. 2) : Flammable solid

H301 : Toxic if swallowed

Acute Tox. (Cat. 3) : Acute toxicity

H361f : Suspected of damaging fertility.

Repr. (Cat. 2) : Reproductive toxicity

H412 : Harmful to aquatic life with long lasting effects

Cronic. acuático, 3

Specific health risks

Reproductive toxicants

Substances classified as toxic for reproduction under Regulation 1272/2008

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.).