# dichlorodioctyl stannane@dichlorodioctylstannane

### IDENTIFICATION NUMBERS

- **CAS:** 3542-36-7
- **EC/EINECS:** 222-583-2

### MORE INFORMATION

- **Molecular Formula:** C16H34Cl2Sn
- **Synonyms:** DICLORODIOCTIL-DIOCTILESTAÑO DICLORUROESTANNANO, DICLORURO DE DIOCTIL-ESTAÑO

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

## CLASSIFICATION AND LABELLING (Regulation 1272/2008)

### Symbols



**GHS06**

Acute toxicity (oral, dermal, inhalation)



**GHS08**

Respiratory sensitisation

**Signal word:** **Danger**

### H Phrases

**H360D** : May damage the unborn child.

Repr. (Cat. 1B) : Reproductive toxicity

**H330** : Fatal if inhaled

Acute Tox. (Cat. 2) : Acute toxicity

**H372** : Causes damage to organs through prolonged or repeated exposure

STOT RE (Cat. 1) : Specific target organ toxicity - repeated exposure

**H412** : Harmful to aquatic life with long lasting effects

Acuático crónico, 3

### Labelling

| Concentration | Labelling |
|---|---|
| C ≥0,03% | Repr. 1B; H360D |
| ATE=0,098 mg/L | Inhalation (dust or mist)' |

## Specific health risks

### Occupational Exposure Limits (OEL)

Daily exposure limit values (VLA-ED) published by the Spanish National Institute of Safety and Health at Work (INSST). They represent the average concentration of a chemical agent in the worker's breathing zone, measured or calculated in a time-weighted manner for an 8-hour daily working period. (https://www.insst.es/valores-limites-de-exposicion)

**OCCUPATIONAL EXPOSURE LIMITS**

| State / Form | TWA (ppm) | TWA (mg/m³) | STEL (ppm) | STEL (mg/m³) | Notes |
|---|---|---|---|---|---|
| — | — | 0.1 | — | 0.2 | vía dérmica |

### Prohibited for pregnant workers

Substances prohibited for pregnant workers

### Reproductive toxicants

Substances classified as toxic for reproduction under Regulation 1272/2008

## Environmental regulations

### LPCIC (EPER)

Priority substances and specific pollutants within the EU water policy framework, established by the Water Framework Directive (2000/60/EC) and the Priority Substances Directive (2008/105/EC and amendments). Substances posing significant risk to European surface waters and subject to Environmental Quality Standards (EQS).

**EPER WATER**

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**EPER AIR**

### EPER Water

Substances from List 1 of Annex III of the IPPC Directive (integrated into the Industrial Emissions Directive 2010/75/EU). Atmospheric pollutants —including $SO_2$, NOx, heavy metals and organic compounds— that must be taken into account when setting emission limit values for IPPC installations.

## Restriction/prohibition regulations

### Restricted substances under REACH

Substances listed in Annex XVII of the REACH Regulation (EC) No 1907/2006, subject to restrictions on their manufacture, placing on the market or use. Restrictions may be total or partial, limiting specific applications, maximum concentrations or user groups.

### 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.).

| MEMBER STATE | ACTIVITY |
| --- | --- |
| Netherlands | RMOA |
| **LAST UPDATE** | **SCOPE** |
| 2015-07-10T00:00:00 | Other |