# mercaptomerin sodium

## IDENTIFICATION NUMBERS

- **CAS:** 21259-76-7
- **EC/EINECS:** 244-298-2

## MORE INFORMATION

- **Molecular Formula:** C16H25HgNO6S.2Na
- **Synonyms:** (T-4)-[3-[[(3-CARBOXILATO-2,2,3-TRIMETILCICLOPENTIL)CARBONIL]AMINO]-2-METOXIPROPIL][MERCAPTOACETATO(2-)-O,S]-MERCURATO (2-) DE DISODIO, SAL DE DISODIO Y (3-(3-CARBOXI-2,2,3-TRIMETILCICLOPENTANOCARBOXAMIDO)-2-METOXIPROPIL)(HIDROGENO MERCAPTOACETATO) DE MERCURIO, N-(3-(CARBOXIMETILTIOMERCURIO)-2-METOXIPROPIL)-alfa-CAMFORAMATO DE DISODIO, DIUCARDIN, DIUCARDIN SODIO, MERCAPTOMERIN SODIO, MERCURIO, (3-(3-CARBOXIL-2,2,3-TRIMETILCICLOPENTANOCARBOXAMIDO)-2-METOXIPROPIL)(HIDROGENO MERCAPTOACETAO)-, SAL DE DISODIO, SAL DE DISODIO Y ACIDO N-(gamma-CARBOXIMETILMERCAPTOMERCURIO-beta-METOXI)PROPILCAMFORAMICO, TIOMERIN SODIO, LETORIN

⚠ **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



**GHS09**

Hazardous to the aquatic environment

**Signal word: Danger**

### H Phrases

**H310** : Fatal in contact with skin

Acute Tox. (Cat. 1) : Acute toxicity

**H300** : Fatal if swallowed

Acute Tox. (Cat. 2 *) : Acute toxicity

**H400** : Very toxic to aquatic life

Aquatic Acute (Cat. 1) : Hazardous to the aquatic environment

**H410** : Very toxic to aquatic life with long lasting effects

Aquatic Chronic (Cat. 1) : Hazardous to the aquatic environment

**H373** : May cause damage to organs through prolonged or repeated exposure

STOT RE (Cat. 2 *) : Specific target organ toxicity - repeated exposure

**H330** : Fatal if inhaled

Acute Tox. (Cat. 2 *) : Acute toxicity

*Nota A.Nota 1.*

### Notes

- R.1272-Note A
- R.1272-Note 1

### Labelling

| Concentration | Labelling |
|---|---|
| C >= 25 %: | T+, N; R26/27/28-33-50/53 |
| 2,5 % <= C < 25 %: | T+, N; R26/27/28-33-51/53 |
| 1% <= C < 2,5 %: | T+; R26/27/28-33-52/ 53 |
| 0,5 % <= C < 1 %: | T; R23/24/25-33-52/53 |
| 0,25 % <= C < 0,5 %: | Xn; R20/21/22-33-52/53 |
| 0,05 % <= C < 0,25 %: | Xn; R20/21/22-33 |
| | * |
| C >= 0,1 % | STOT repe., 2; H373 |

## Specific health risks

### Neurotoxic substances

Substances with neurotoxic effects

| NEUROTOXIC EFFECT | LEVEL |
|---|---|
| SNC / OTOTÓXICO | 4 |

**SOURCE**

14, 25

### Ototoxic substances

Substances with ototoxic effects

| NEUROTOXIC EFFECT | SOURCE |
|---|---|
| SNC / OTOTÓXICO | 14, 25 |

### 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 |
|---|---|---|---|---|---|
| — | — | 0.01 | — | 0.03 | vía dérmica, s |

## Restriction/prohibition regulations

### 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.).