# diantimony pentasulphide

## IDENTIFICATION NUMBERS

- **CAS:** 1315-04-4
- **EC/EINECS:** 215-255-5

## MORE INFORMATION

- **Molecular Formula:** S5Sb2
- **Synonyms:** PENTASULFURO DE ANTIMONIO

⚠ **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

**H302** : Harmful if swallowed

Acute Tox. (Cat. 4 *) : Acute toxicity

**H411** : Toxic to aquatic life with long lasting effects

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

**H332** : Harmful if inhaled

Acute Tox. (Cat. 4 *) : Acute toxicity

*Nota A.Nota 1.*

### Notes

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

### Labelling

| Concentration | Labelling |
|---|---|
| C = 25 %: | Xn, N; R20/22-51/53 |
| 2,5 % = C < 25 %: | Xn; R20/22-52/53 |
| 0,25 % = C < 2,5 %: | Xn; R20/22 |
| | * |

## 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 |
|---|---|---|---|---|---|
| — | — | 0.5 | — | — | — |

## 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.