# tetraammineplatinum tetrachloroplatinate

### IDENTIFICATION NUMBERS

- **CAS:** 13820-46-7
- **EC/EINECS:** 237-501-0

### MORE INFORMATION

- **Molecular Formula:** Cl4Pt.H12N4Pt

## CLASSIFICATION AND LABELLING (Regulation 1272/2008)

**Symbols**



**GHS05**

Corrosive to metals



**GHS06**

Acute toxicity (oral, dermal, inhalation)



**GHS08**

Respiratory sensitisation

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

**H Phrases**

**H301** : Toxic if swallowed

Acute Tox. (Cat. 3 *) : Acute toxicity

**H318** : Causes serious eye damage

Eye Dam. (Cat. 1) : Serious eye damage/eye irritation

**H334** : May cause allergy or asthma symptoms or breathing difficulties if inhaled

Resp. Sens. (Cat. 1) : Respiratory/skin sensitization

**H317** : May cause an allergic skin reaction

Skin Sens. (Cat. 1) : Respiratory/skin sensitization

**Notes**

- R.1272-Note A

## Specific health risks

### Sensitisers

Substances with skin or respiratory sensitisation potential

## 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 | EPER AIR |
| --- | --- |
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### EPER Air

Substances from List 2 of Annex III of the IPPC Directive (integrated into the Industrial Emissions Directive 2010/75/EU). Pollutants that may affect surface and groundwater bodies and must be considered in the integrated environmental authorisation of industrial installations.

## 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.