# lithium picrate

### IDENTIFICATION NUMBERS

- **CAS:** 18390-55-1
- **EC/EINECS:** 242-270-4

### MORE INFORMATION

- **Molecular Formula:** C6H3N3O7.Li
- **Synonyms:** sal de 2,4,6-trinitro-fenol y litio

## CLASSIFICATION AND LABELLING (Regulation 1272/2008)

### Symbols



**GHS01**

Unstable explosives



**GHS06**

Acute toxicity (oral, dermal, inhalation)

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

### H Phrases

**H331** : Toxic if inhaled

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

**H311** : Toxic in contact with skin

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

**H301** : Toxic if swallowed

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

**H201** : Explosive; mass explosion hazard

Expl. (Cat. inest.,) : Explosive

*Nota T.*

### Notes

- R.1272-Note T

## 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 |
| --- | --- |
| 1 | |

### 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

### 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.