potassium perchlorate

IDENTIFICATION NUMBERS

- **CAS:** 7778-74-7
- **EC/EINECS:** 231-912-9
- **International Chemical Safety Card (ICSC):** 0714

MORE INFORMATION

- **Molecular Formula:** ClHO4.K

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS03

Oxidising gases



GHS07

Acute toxicity (oral, dermal, inhalation

Signal word: **Danger**

H Phrases

H271 : May cause fire or explosion; strong oxidizer

Ox. Sol. (Cat. 1) : Oxidising solid

H302 : Harmful if swallowed

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

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 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.