ammonium perchlorate [containing ≥ 80 % of 0-30 µm particles]

IDENTIFICATION NUMBERS

- **CAS:** 7790-98-9
- **EC/EINECS:** 232-235-1

MORE INFORMATION

- **Molecular Formula:** ClHO4.H3N
- **Synonyms:** perclorato de amonio

USES

oxidizer, additive

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS01

Unstable explosives

Signal word: **Danger**

H Phrases

H271 : May cause fire or explosion; strong oxidizer

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

H201 : Explosive; mass explosion hazard

Expl. (Cat. 1.1) : Explosive

Nota T.

Notes

- R.1272-Note T

Specific environmental risks

Atmospheric emissions

Substances subject to atmospheric emission limitations under the Industrial Emissions Directive (2010/75/EU) and its Spanish transposition. Includes pollutants regulated in industrial installation emission permits and best available technique reference documents (BAT/BREF).

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

Substances under CoRAP evaluation

Substances included in the Community Rolling Action Plan (CoRAP) of the REACH Regulation. These are substances selected for evaluation by EU Member States due to indications of risk to human health or the environment, with the aim of clarifying whether regulatory action is warranted.

YEAR	MEMBER STATE
2015	Germany
INITIAL GROUNDS FOR CONCERN	
suspected C, potential endocrine disruptor, other hazard, wide dispersive use, occupational exposure, high RCR	

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.

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.).

MEMBER STATE	ACTIVITY
Germany	Hazard assessment
LAST UPDATE	**SCOPE**
2017-04-13T00:00:00	ED