aluminium powder (stabilised)@aluminium

IDENTIFICATION NUMBERS

- **CAS:** 7429-90-5
- **EC/EINECS:** 231-072-3
- **International Chemical Safety Card (ICSC):** 0988

MORE INFORMATION

- **Molecular Formula:** Al
- **Synonyms:** aluminio en polvo, aluminio

USES

deoxidizing, additive

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS02

Flammable gases

Signal word: **Danger**

H Phrases

H261 : In contact with water releases flammable gas

Water-react. (Cat. 2) : Substance or mixture which in contact with water emits flammable gas

H228 : Flammable solid

Flam. Sol. (Cat. 1) : Flammable solid

Notes

- R.1272-Note T

Specific health risks

Neurotoxic substances

Substances with neurotoxic effects

NEUROTOXIC EFFECT	LEVEL
NEUROPATÍA	4

SOURCE

17

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)

OEL DATA

VLA-ED1 mg/m3

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).

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.