magnesium@Magnesium powder (pyrophoric)

IDENTIFICATION NUMBERS

- **CAS:** 7439-95-4
- **EC/EINECS:** 231-104-6
- **International Chemical Safety Card (ICSC):** 0289@0701

MORE INFORMATION

- **Molecular Formula:** Mg
- **Synonyms:** magnesio en polvo, magnesio

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS02

Flammable gases

Signal word: **Danger**

H Phrases

H250 : Catches fire spontaneously if exposed to air

Pyr. Sol. (Cat. 1) : Pyrophoric solid

H260 : In contact with water releases flammable gases which may ignite spontaneously

Water-react. (Cat. 1) : Substance or mixture which in contact with water emits flammable gas

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).

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.