silver

IDENTIFICATION NUMBERS

- **CAS:** 7440-22-4
- **EC/EINECS:** 231-131-3
- **International Chemical Safety Card (ICSC):** 0810

MORE INFORMATION

- **Molecular Formula:** Ag
- **Synonyms:** silver: metal

USES

pesticide, paint

⚠ **Black list — Substances particularly hazardous to the environment or health**

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS08

Respiratory sensitisation

Signal word: **Warning**

H Phrases

H361f : Suspected of damaging fertility.

H373 : May cause damage to organs through prolonged or repeated exposure

Specific health risks

Ototoxic substances

Substances with ototoxic effects

NEUROTOXIC EFFECT	SOURCE
Neuropatía periférica	EU-OSHA y NIOSH

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)

OCCUPATIONAL EXPOSURE LIMITS

VLA-ED 0,1 mg/m3 Notas: VLI

Reproductive toxicants

Substances classified as toxic for reproduction under Regulation 1272/2008

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
2014	the Netherlands

INITIAL GROUNDS FOR CONCERN

Other (Nanoparticles/ Ecotoxicity of different forms of the substance; Environmental fate); Exposure/Wide dispersive use; aggregated tonnage

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.).