manganese

IDENTIFICATION NUMBERS

- **CAS:** 7439-96-5
- **EC/EINECS:** 231-105-1
- **International Chemical Safety Card (ICSC):** 0174

MORE INFORMATION

- **Molecular Formula:** Mn

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

No classifications available

Specific health risks

Neurotoxic substances

Substances with neurotoxic effects

NEUROTOXIC EFFECT	LEVEL
SNC	4

SOURCE

14

Ototoxic substances

Substances with ototoxic effects

NEUROTOXIC EFFECT	SOURCE
Hipoacusia, trastornos del equilibrio, efectos sinérgicos con el ruido	EU-OSHA, 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 0,2 mg/m3 (Fracción inhalable) VLA-ED 0,5 mg/m3 (Fracción respirable) Notas: d, VLI

Restriction/prohibition regulations

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.).