pentaborane(9)

IDENTIFICATION NUMBERS

- **CAS:** 19624-22-7
- **EC/EINECS:** 243-194-4
- **International Chemical Safety Card (ICSC):** 0819

MORE INFORMATION

- **Molecular Formula:** B5H9
- **Synonyms:** PENTABORANO

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

No classifications available

Specific health risks

Neurotoxic substances

Substances with neurotoxic effects

NEUROTOXIC EFFECT	LEVEL
SNC	1

SOURCE

22, 24

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

State / Form	TWA (ppm)	TWA (mg/m³)	STEL (ppm)	STEL (mg/m³)	Notes
—	0.005	0.013	0.015	0.039	—