1-Butanethiol@butane-1-thiol

IDENTIFICATION NUMBERS

- **CAS:** 109-79-5
- **EC/EINECS:** 203-705-3
- **International Chemical Safety Card (ICSC):** 0018

MORE INFORMATION

- **Molecular Formula:** C4-H10-S
- **Synonyms:** mercaptano de 1-butilo

USES

pesticide

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

No classifications available

Specific health risks

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
—	0.5	1.9	—	—	—

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).