calcium oxide

IDENTIFICATION NUMBERS

- **CAS:** 1305-78-8
- **EC/EINECS:** 215-138-9
- **International Chemical Safety Card (ICSC):** 0409

MORE INFORMATION

- **Molecular Formula:** CaO
- **Synonyms:** OXIDO DE CALCIO, Cal, cal viva

USES

coagulant, fungicide, herbicide, buffer, molding sand, microbiocidal

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
ÓXIDO CÁLCICO; CAL VIVA	—	2	—	—	—

Restriction/prohibition regulations

Banned biocides

Active substances whose approval for biocidal use has been denied or not renewed under Regulation (EU) No 528/2012 on biocidal products. They may not be placed on the market or used as active substances in biocidal products in the European Union.

SOURCE	EXEMPTIONS
Reglamento (CE) 1048/2005	2006/09/01