formic acid

IDENTIFICATION NUMBERS

- **CAS:** 64-18-6
- **EC/EINECS:** 200-579-1
- **International Chemical Safety Card (ICSC):** 0485

MORE INFORMATION

- **Molecular Formula:** CH2O2
- **Synonyms:** acido formico, acido formico ... %

USES

pesticide, solvent

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS05

Corrosive to metals

Signal word: **Danger**

H Phrases

H314 : Causes severe skin burns and eye damage

Skin Corr. (Cat. 1A) : Skin corrosion/irritation

Nota B.

Notes

- R.1272-Note B

Labelling

Concentration	Labelling
C >= 90 %	C; R35
2 % <= C < 10 %	Xi; R36/38
10 % <= C < 90 %	C; R34
C >= 90 %	Corr. cut., 1A; H314
10 % <= C < 90 %	Corr. cut., 1B; H314
2 % <= C < 10 %	Irrit. cut., 2; H315
2 % <= C < 10 %	Irrit. oc., 2; H319

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
—	5	9	10	18	véase Apartado 8

Specific environmental risks

Volatile organic compounds

Volatile Organic Compounds (VOCs) regulated by Directive 1999/13/EC on the limitation of VOC emissions from certain activities, and by Royal Decrees 117/2003 and 227/2006. Substances contributing to tropospheric ozone formation that are subject to emission limits in industrial activities.

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

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.).

MEMBER STATE	ACTIVITY
Belgium	RMOA
LAST UPDATE	**SCOPE**
2019-05-14T00:00:00	HH