Nitric acid, copper(2+) salt, reaction products with ammonia, chromic acid (H2CrO4) diammonium salt and manganese(2+) dinitrate, kilned

IDENTIFICATION NUMBERS

- **CAS:** 100402-65-1
- **EC/EINECS:** 309-501-1

MORE INFORMATION

- **Synonyms:** SAL DE COBRE (2+) Y ACIDO NITRICO, PRODUCTOS DE REACCION CON AMONIO, ACIDO CROMICO, SAL DE DIAMONIO Y DINITRATO DE MANGANESO (2+), SAL DE ACIDO NITRICO Y COBRE (2+), CON PRODUCTOS DE REACCION CON AMONIACO, ACIDO CROMICO (H2CrO4), SAL DE DIAMONIO Y DINITRATO DE MANGANESO (2+) ESTOFADO, SAL DE COBRE(2+) Y ACIDO NITRICO, PRODUCTOS DE REACCION CON AMONIO, ACIDO CROMICO, SAL DE DIAMONIO Y DINITRATO DE MANGANESO(2+)

⚠ **Black list — Substances particularly hazardous to the environment or health**

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS07

Acute toxicity (oral, dermal, inhalation



GHS08

Respiratory sensitisation



GHS09

Hazardous to the aquatic environment

Signal word: **Danger**

H Phrases

H317 : May cause an allergic skin reaction

Skin Sens. (Cat. 1) : Respiratory/skin sensitization

H400 : Very toxic to aquatic life

Aquatic Acute (Cat. 1) : Hazardous to the aquatic environment

H410 : Very toxic to aquatic life with long lasting effects

Aquatic Chronic (Cat. 1) : Hazardous to the aquatic environment

H350i : May cause cancer by inhalation.

Carc. (Cat. 1B) : Carcinogenicity

Nota A.

Notes

- R.1272-Note A

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
Compuestos solubles de Cr (VI)	—	0.05	—	—	véase Apartado 6, VLB, c, Sen, r
Compuestos insolubles de Cr (VI)	—	0.01	C2	—	véase Apartado 6, VLB, c, Sen, r

Sensitisers

Substances with skin or respiratory sensitisation potential

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).