hydrogen bromide

IDENTIFICATION NUMBERS

- **CAS:** 10035-10-6
- **EC/EINECS:** 233-113-0
- **International Chemical Safety Card (ICSC):** 0282

MORE INFORMATION

- **Molecular Formula:** BrH
- **Synonyms:** ACIDO BROMHIDRICO, BROMURO DE HIDROGENO ...%, ACIDO BROMHIDRICO ...%

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS04

Gases under pressure



GHS05

Corrosive to metals



GHS07

Acute toxicity (oral, dermal, inhalation

Signal word: **Danger**

H Phrases

H314 : Causes severe skin burns and eye damage

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

H335 : May cause respiratory irritation

STOT SE (Cat. 3) : Specific target organ toxicity - single exposure

H???

Gas a pres.,

Nota U.

Notes

- R.1272-Note U

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
—	—	—	2	7	VLI

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).

Restriction/prohibition regulations

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.).