barium diboron tetraoxide

IDENTIFICATION NUMBERS

- **CAS:** 13701-59-2
- **EC/EINECS:** 237-222-4

MORE INFORMATION

- **Molecular Formula:** BHO2.1/2Ba
- **Synonyms:** SAL DE BARIO Y ACIDO BORICO, BBO (CRISTAL OPTICO), BORATO DE BARIO, OXIDO DE BARIO Y BORO, DIBORATO DE BARIO, METABORATO DE BARIO, BUSAN 11M1, ACIDO BORICO (HBO2), SAL DE BARIO, TETRAOXIDO DE BARIO Y DIBORO

USES

pesticide

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS06

Acute toxicity (oral, dermal, inhalation)



GHS08

Respiratory sensitisation

Signal word: **Warning**

H Phrases

H360FD : May damage fertility. Suspected of damaging the unborn child.

Repr. (Cat. 1B) : Reproductive toxicity

H332 : Harmful if inhaled

Acute Tox. (Cat. 4) : Acute toxicity

Labelling

Concentration	Labelling
C>=1%	Xn: R20/22
Inhalation:	ATE= 1,5 mg/L (dust or mist)
Oral:	ATE= 100 mg/kg pc

Specific health risks

Prohibited for pregnant workers

Substances prohibited for pregnant workers

Reproductive toxicants

Substances classified as toxic for reproduction under Regulation 1272/2008

Restriction/prohibition regulations

REACH Candidates

Substances of Very High Concern (SVHC) identified by ECHA and included on the REACH Candidate List. These are substances with CMR, PBT, vPvB or endocrine disrupting properties liable to be included in Annex XIV (authorisation). Their inclusion generates notification obligations for articles containing them.

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.).