γ-butyrolactone

Name (English): γ-butyrolactone

IDENTIFICATION NUMBERS

- **CAS:** 96-48-0
- **EC/EINECS:** 202-509-5
- **International Chemical Safety Card (ICSC):** 1020

MORE INFORMATION

- **Molecular Formula:** C4H6O2
- **Synonyms:** g-butirolactona, gamma-butirolactona

USES

pesticide, solvent

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

No classifications available

Specific health risks

According to IARC

Substances classified as carcinogens or mutagens Category 2 under the CLP Regulation (GHS), bearing H351 and/or H341 phrases. These are substances suspected of causing cancer or heritable genetic mutations in humans.

IARC GROUP	IARC VOLUME
Grupo 3	(VOL. 11, SUPL. 7, VOL. 71; 1999)

Specific environmental risks

Persistent bioaccumulative and toxic

Substances identified as Persistent, Bioaccumulative and Toxic (PBT) according to the criteria of Annex XIII of the REACH Regulation. They pose a special risk of accumulation in the environment and in the food chain.

SOURCES	LINK
REACH	http://apps.echa.europa.eu/registered/data/dossiers/DISS-9d9e95c3-5f03-3da6-e044-00144f67d249/DISS-9d9e95c3-5f03-3da6-e044-00144f67d249_DISS-9d9e95c3-5f03-3da6-e044-00144f67d249.html

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.).