m-bis(2,3-epoxypropoxy)benzene

IDENTIFICATION NUMBERS

- **CAS:** 101-90-6
- **EC/EINECS:** 202-987-5
- **International Chemical Safety Card (ICSC):** 0193

MORE INFORMATION

- **Molecular Formula:** C12H14O4
- **Synonyms:** DIGLICOIDIL RESORCINOL ETER, DIGLICIDIL RESORCINOL ETER, 1,3-bis(2,3-EPOXIPROPOXI)BENCENO

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

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS06

Acute toxicity (oral, dermal, inhalation)



GHS08

Respiratory sensitisation

Signal word: **Warning**

H Phrases

H350 : May cause cancer

Carc. (Cat. 1B) : Carcinogenicity

H341 : Suspected of causing genetic defects

Muta. (Cat. 2) : Germ cell mutagenicity

H311 : Toxic in contact with skin

Acute Tox. (Cat. 3) : Acute toxicity

H302 : Harmful if swallowed

Acute Tox. (Cat. 4) : Acute toxicity

H315 : Causes skin irritation

Skin Irrit. (Cat. 2) : Skin corrosion/irritation

H319 : Causes serious eye irritation

Eye Irrit. (Cat. 2) : Serious eye damage/eye irritation

H317 : May cause an allergic skin reaction

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

H412 : Harmful to aquatic life with long lasting effects

Acuático crónico, 3

Labelling

Concentration	Labelling
ATE=300mg/kg bw	Dermal
ATE=500 mg/kg bw'	Oral

Specific health risks

Carcinogens (other sources)

Substances classified as carcinogens or mutagens Category 3 under the Dangerous Preparations Directive criteria (pre-CLP). Substances with limited evidence or indications of carcinogenicity or mutagenicity.

CATEGORY	SOURCE
CP, N-2	CP65, NTP

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 2B	(VOL. 36, SUPL. 7, VOL. 71; 1999)

Carcinogens and mutagens (Regulation 1272/2008)

Substances classified as carcinogenic or mutagenic under Regulation 1272/2008

Sensitisers

Substances with skin or respiratory sensitisation potential

Restriction/prohibition regulations

REACH sensitisers

Substances identified as respiratory or skin sensitisers under the REACH Regulation. Includes substances that, without necessarily having a CLP classification, have been assessed by ECHA as potentially allergenic in occupational exposure contexts.

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.).