2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane@Bisphenol A diglycidyl ether@BADGE

Name (English): 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane@Bisphenol A diglycidyl ether@BADGE

IDENTIFICATION NUMBERS

- **CAS:** 1675-54-3
- **EC/EINECS:** 216-823-5
- **International Chemical Safety Card (ICSC):** 0151

MORE INFORMATION

- **Molecular Formula:** C21H24O4
- **Synonyms:** BISFENOL A DIGLICIDIL ETER, ARALDITEÂ, 2,2-bis-[4-(2,3-EPOXIPROPOXI)FENIL]PROPANO

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS07

Acute toxicity (oral, dermal, inhalation

Signal word: **Warning**

H Phrases

H319 : Causes serious eye irritation

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

H315 : Causes skin irritation

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

H317 : May cause an allergic skin reaction

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

Labelling

Concentration	Labelling
C >= 5 %	Xi; R36/38
C >= 5 %	Irrit. oc., 2; H319
C >= 5 %	Irrit. cut., 2; H315

Specific health risks

Endocrine disruptors

Substances with endocrine disrupting activity

DISRUPTOR LEVEL

UE1

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

Grupo 3

IARC VOLUME

(Vol. 47, Vol. 71; 1999)

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.).