Oxirane, [(1-methylethoxy)methyl]-@2,3-epoxypropyl isopropyl ether

IDENTIFICATION NUMBERS

- **CAS:** 4016-14-2
- **EC/EINECS:** 223-672-9
- **International Chemical Safety Card (ICSC):** 0171

MORE INFORMATION

- **Molecular Formula:** C6-H12-O2
- **Synonyms:** EIG, ETER ISOPROPILGLICIDILICO

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS08

Respiratory sensitisation

H Phrases

H360F : May damage fertility.

Repr.,1B

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
—	50	241	75	362	—

Prohibited for pregnant workers

Substances prohibited for pregnant workers

Reproductive toxicants

Substances classified as toxic for reproduction under Regulation 1272/2008

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.).