Phenol, 4,4'-thiobis[2-(1,1-dimethylethyl)-5-methyl-@6,6'-di-tert-butyl-4,4'-thiodi-m-cresol

IDENTIFICATION NUMBERS

- **CAS:** 96-69-5
- **EC/EINECS:** 202-525-2

MORE INFORMATION

- **Molecular Formula:** C22-H30-O2-S
- **Synonyms:** 4,4´-TIObis(6-TERBUTIL-m-CRESOL)

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

No classifications available

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
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Specific environmental risks

Hazardous water substances (Germany)

Substances classified with chronic aquatic toxicity under the CLP Regulation (H410–H413 phrases, Aquatic Chronic categories 1 to 4). They pose a long-term hazard to aquatic organisms, even at low concentrations and through prolonged exposure.

MMA CLASSIFICATION

2

Restriction/prohibition regulations

Substances under CoRAP evaluation

Substances included in the Community Rolling Action Plan (CoRAP) of the REACH Regulation. These are substances selected for evaluation by EU Member States due to indications of risk to human health or the environment, with the aim of clarifying whether regulatory action is warranted.

YEAR	MEMBER STATE
2015	Austria

INITIAL GROUNDS FOR CONCERN

human health/suspected CMR, sensitiser, potential endocrine disruptor; environment/suspected PBT; exposure/wide dispersive use, consumer use

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.).

MEMBER STATE	ACTIVITY
Austria	Hazard assessment
LAST UPDATE	**SCOPE**
2019-03-14T00:00:00	PBT; ED