dibutyltin dilaurate@ dibutyl[bis(dodecanoyloxy)]stannane

IDENTIFICATION NUMBERS

- **CAS:** 77-58-7
- **EC/EINECS:** 201-039-8
- **International Chemical Safety Card (ICSC):** 1171

MORE INFORMATION

- **Molecular Formula:** C32H64O4Sn
- **Synonyms:** dibutil-[bis(dodecanoiloxi)]-estannano

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS08

Respiratory sensitisation

H Phrases

H341 : Suspected of causing genetic defects

Muta. (Cat. 2) : Germ cell mutagenicity

H360FD : May damage fertility. Suspected of damaging the unborn child.

Repr. (Cat. 1B) : Reproductive toxicity

H372 : Causes damage to organs through prolonged or repeated exposure

STOT RE (Cat. 1) : Specific target organ toxicity - repeated exposure

Specific health risks

Prohibited for pregnant workers

Substances prohibited for pregnant workers

Carcinogens and mutagens (Regulation 1272/2008)

Substances classified as carcinogenic or mutagenic under Regulation 1272/2008

Reproductive toxicants

Substances classified as toxic for reproduction under Regulation 1272/2008

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

3

Restriction/prohibition regulations

Substances subject to REACH authorization

Substances listed in Annex XIV of the REACH Regulation, subject to the prior authorisation scheme. To use them after the sunset date, companies must obtain authorisation from ECHA, demonstrating adequate risk control or the absence of viable alternatives.

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.).