2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate

IDENTIFICATION NUMBERS

- **CAS:** 27107-89-7
- **EC/EINECS:** 248-227-6

MORE INFORMATION

- **Molecular Formula:** C38H74O6S3Sn
- **Synonyms:** ACIDO OCTILESTAÑOtris(2-ETILHEXIL MERCAPTOACETATO)-8-OXA-3,5-DITIA-4-ESTANNATOTRADECANOICO, 10-ETIL-4-[[2-[(2-ETILHEXIL)OXI]-2-OXOETIL]TIO]-4-OCTIL-7-OXO-, 2-ETILHEXIL ESTER, ESTER DE ACIDO [(OCTILESTANILIDINA)TRITIO]tris-2-ETILHEXIL-10-ETIL-4-[[2-[(2-ETILHEXIL)OXI]-2-OXOETIL]TIO]-4-OCTIL-7-OXO-8-OXA-3,5-DITIA-4-ESTANNATOTRADECANOATOACETICO tris(2-ETILHEXIL), tris(2-ETIL-HEXIL MERCAPTO-ACETATO) 8-OXA-3,5-DITIA-4-ESTAÑOTETRADECANOICATO DE OCTILESTAÑO, 10-ETIL-4-[[2-[(2-ETILHEXIL)OXI]-2-OXOETIL]TIO]-4-OCTIL-7-OXO-8-OXA-3,5-DITIA-4-ESTANNATETRADECANOATO DE 2-ETILHEXILO

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
—	—	0.1	—	0.2	vía dérmica

Environmental regulations

LPCIC (EPER)

Priority substances and specific pollutants within the EU water policy framework, established by the Water Framework Directive (2000/60/EC) and the Priority Substances Directive (2008/105/EC and amendments). Substances posing significant risk to European surface waters and subject to Environmental Quality Standards (EQS).

EPER WATER	EPER AIR
1	

EPER Water

Substances from List 1 of Annex III of the IPPC Directive (integrated into the Industrial Emissions Directive 2010/75/EU). Atmospheric pollutants —including SO_2, NOx, heavy metals and organic compounds— that must be taken into account when setting emission limit values for IPPC installations.

Restriction/prohibition regulations

Restricted substances under REACH

Substances listed in Annex XVII of the REACH Regulation (EC) No 1907/2006, subject to restrictions on their manufacture, placing on the market or use. Restrictions may be total or partial, limiting specific applications, maximum concentrations or user groups.

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
2020	Netherlands

INITIAL GROUNDS FOR CONCERN
Potential endocrine disruptor

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.).