octamethylcyclotetrasiloxane

IDENTIFICATION NUMBERS

- **CAS:** 556-67-2
- **EC/EINECS:** 209-136-7
- **International Chemical Safety Card (ICSC):** 0310

MORE INFORMATION

- **Molecular Formula:** C8H24O4Si4

⚠ **Black list — Substances particularly hazardous to the environment or health**

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS08

Respiratory sensitisation



GHS09

Hazardous to the aquatic environment

Signal word: **Warning**

H Phrases

H361f : Suspected of damaging fertility.

Repr. (Cat. 2) : Reproductive toxicity

H410 : Very toxic to aquatic life with long lasting effects

Aquatic Chronic (Cat. 4) : Hazardous to the aquatic environment

Labelling

Concentration	Labelling
M=10'	

Specific health risks

Endocrine disruptors

Substances with endocrine disrupting activity

DISRUPTOR LEVEL

UE1

Reproductive toxicants

Substances classified as toxic for reproduction under Regulation 1272/2008

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.

NOTES

1. Shall not be placed on the market in wash-off cosmetic products in a concentration equal to or greater than 0,1 % by weight of either substance, after 31 January 2020. 2. For the purposes of this entry, “wash-off cosmetic products” means cosmetic products as defined in Article 2(1)(a) of Regulation (EC) No 1223/2009 that, under normal conditions of use, are washed off with water after application.

REACH Candidates

Substances of Very High Concern (SVHC) identified by ECHA and included on the REACH Candidate List. These are substances with CMR, PBT, vPvB or endocrine disrupting properties liable to be included in Annex XIV (authorisation). Their inclusion generates notification obligations for articles containing them.

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
Germany	RMOA
LAST UPDATE	**SCOPE**
2018-01-05T00:00:00	PBT