Decanedioic acid, 1,10-bis(2,2,6,6-tetramethyl-4-piperidinyl) ester,reaction products with tert-Bu hydroperoxide and octane, A mixture of: bis(2,2,6,6-tetramethyl-1-octyloxypiperidin-4-yl)-1,10-decanedioate and 1,8-bis[(2,2,6,6-tetramethyl-4-((2,2,6,6-tetramethyl-1-octyloxypiperidin-4-yl)-decan-1,10-dioyl)piperidin-1-yl)oxy]octane

Name (English): Decanedioic acid, 1,10-bis(2,2,6,6-tetramethyl-4-piperidinyl) ester,reaction products with tert-Bu hydroperoxide and octane, A mixture of: bis(2,2,6,6-tetramethyl-1-octyloxypiperidin-4-yl)-1,10-decanedioate and 1,8-bis[(2,2,6,6-tetramethyl-4-((2,2,6,6-tetramethyl-1-octyloxypiperidin-4-yl)-decan-1,10-dioyl)piperidin-1-yl)oxy]octane

IDENTIFICATION NUMBERS

MORE INFORMATION

- **Molecular Formula:** C28-H52-N2-O4.C8-H18.C4-H10-O2
- **Synonyms:** Mezcla de: bis(2,2,6,6-tetrametil-1-octiloxipiperidin-4-il)-1,10-decandioato y 1,8-bis[(2,2,6,6-tetrametil-4-((2,2,6,6-tetrametil-1-octiloxipiperidin-4-il)-decan-1,10-dioil)piperidin-1-il)oxi]octano

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

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

H Phrases

H413 : May cause long lasting harmful effects to aquatic life

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

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

1

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.).