A mixture of: 1-methyl-1-(3-(1-methyl ethyl)phenyl)ethyl-1-methyl-1-phenylethylperoxide, 63% by weight; 1-methyl-1-(4-(1-methyl ethyl)phenyl)ethyl-1-methyl-1-phenylethylperoxide, 31% by weight

Name (English): A mixture of: 1-methyl-1-(3-(1-methyl ethyl)phenyl)ethyl-1-methyl-1-phenylethylperoxide, 63% by weight; 1-methyl-1-(4-(1-methyl ethyl)phenyl)ethyl-1-methyl-1-phenylethylperoxide, 31% by weight

IDENTIFICATION NUMBERS

- **CAS:** 71566-50-2

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

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS02

Flammable gases



GHS09

Hazardous to the aquatic environment

Signal word: **Danger**

H Phrases

H242 : Heating may cause a fire

Org. Perox. (Cat. C ****) : Organic peroxide

H411 : Toxic to aquatic life with long lasting effects

Aquatic Chronic (Cat. 2) : Hazardous to the aquatic environment

Notes

- R.1272-Note T

Restriction/prohibition regulations

Major accident hazards (Seveso)

Hazardous substances listed in Annex I of the Seveso III Directive (Directive 2012/18/EU), transposed in Spain by Royal Decree 840/2015. Their presence in industrial establishments in quantities equal to or above established thresholds triggers obligations to implement major accident risk control measures.

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.).