(1-methylethylidene)di-4,1-phenylenetetraphenyl diphosphate@Phosphoric acid, P,P'-((1-methylethylidene)di-4,1-phenylene) P,P,P',P'-tetraphenyl ester@Bisphenol A (diphenyl phosphate)@BDP

Name (English): (1-methylethylidene)di-4,1-phenylenetetraphenyl diphosphate@Phosphoric acid, P,P'-((1-methylethylidene)di-4,1-phenylene) P,P,P',P'-tetraphenyl ester@Bisphenol A (diphenyl phosphate)@BDP

IDENTIFICATION NUMBERS

- **CAS:** 5945-33-5

MORE INFORMATION

- **Molecular Formula:** C39-H34-O8-P2
- **Synonyms:** Bisfenol A(difenil fosfato)

USES

flame retardant

⚠ **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.).