2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol, tetrabromobisphenol-A@Phenol, 4,4'-(1-methylethylidene)bis[2,6-dibromo-@2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol@TBBPA

Name (English): 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol, tetrabromobisphenol-A@Phenol, 4,4'-(1-methylethylidene)bis[2,6-dibromo-@2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol@TBBPA

IDENTIFICATION NUMBERS

- **CAS:** 79-94-7
- **EC/EINECS:** 201-236-9

MORE INFORMATION

- **Molecular Formula:** C15-H12-Br4-O2

USES

pesticide, flame retardant

⚠ **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

H350 : May cause cancer

Carc. (Cat. 1B) : Carcinogenicity

H400 : Very toxic to aquatic life

Aquatic Acute (Cat. 1) : Hazardous to the aquatic environment

H410 : Very toxic to aquatic life with long lasting effects

Aquatic Chronic (Cat. 1) : Hazardous to the aquatic environment

Specific health risks

Endocrine disruptors

Substances with endocrine disrupting activity

DISRUPTOR LEVEL

NS

Carcinogens and mutagens (Regulation 1272/2008)

Substances classified as carcinogenic or mutagenic under Regulation 1272/2008

Specific environmental risks

Persistent bioaccumulative and toxic

Substances identified as Persistent, Bioaccumulative and Toxic (PBT) according to the criteria of Annex XIII of the REACH Regulation. They pose a special risk of accumulation in the environment and in the food chain.

SOURCES	LINK
OSPAR	http://www.ospar.org/documents/dbase/publications/p00534/p00534_Background%20document%20on

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 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
2015	Denmark

INITIAL GROUNDS FOR CONCERN

suspected R, potential endocrine disruptor, suspected PBT/vPvB, wide dispersive use, exposure of environment, consumer use, occupational exposure, high (aggregated) tonnage

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
Denmark	Hazard assessment
LAST UPDATE	**SCOPE**
2015-10-01T00:00:00	ED