# nonachloro-1,1'-biphenyl

### IDENTIFICATION NUMBERS

- **CAS:** 53742-07-7
- **EC/EINECS:** 258-738-6

### MORE INFORMATION

- **Molecular Formula:** C12HCl9
- **Synonyms:** NONACLOROBIFENIL

### USES

adhesive, flame retardant

## CLASSIFICATION AND LABELLING (Regulation 1272/2008)

*No classifications available*

## Specific health risks

### Endocrine disruptors

Substances with endocrine disrupting activity

**DISRUPTOR LEVEL**

NS

### Neurotoxic substances

Substances with neurotoxic effects

| NEUROTOXIC EFFECT | LEVEL |
|---|---|
| SNC / SNP | 4 |

**SOURCE**

22

### According to IARC

Substances classified as carcinogens or mutagens Category 2 under the CLP Regulation (GHS), bearing H351 and/or H341 phrases. These are substances suspected of causing cancer or heritable genetic mutations in humans.

| IARC GROUP | IARC VOLUME |
|---|---|
| Grupo 2A | (VOL. 18, SUPL. 7; 1987) |

## 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/v_substances/get_page.asp?v1=53742077.xls |

### Persistent organic pollutants

Substances identified as persistent organic pollutants

| POP | LINK |
| --- | --- |
| A; C | http://www.sustainlabour.org/pops/index.php?option=com_content&task=view&id=74&Itemid=212 |

## 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.

### 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.).