2,3,3',4,4'-Pentachlorobiphenyl

Name (English): 2,3,3',4,4'-Pentachlorobiphenyl

IDENTIFICATION NUMBERS

- **CAS:** 32598-14-4

MORE INFORMATION

- **Synonyms:** PCB 105, 2,3,3',4,4'-PENTACLOROL-1,1'-BIFENIL

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, UE2, OSF

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 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.