

Chemical Safety Data Sheet MSDS / SDS

2,2',3,4,4'-PENTACHLOROBIPHENYL

Revision Date:2026-05-31 Revision Number:1

SECTION 1: Identification of the substance/mixture and of the company/undertaking**Product identifier**

Product name : 2,2',3,4,4'-PENTACHLOROBIPHENYL
CBnumber : CB4454355
CAS : 65510-45-4
Synonyms : 2,2',3,4,4'-Pentachloro-1,1'-biphenyl

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses : For R&D use only. Not for medicinal, household or other use.
Uses advised against : none

Company Identification

Company : Chemicalbook
Address : Building 1, Huihuang International, Shangdi 10th Street, Haidian District, Beijing
Telephone : 010-86108875

SECTION 2: Hazards identification**GHS Label elements, including precautionary statements**

Symbol(GHS)



Signal word

Warning

Precautionary statements

P273 Avoid release to the environment.
P391 Collect spillage. Hazardous to the aquatic environment
P501 Dispose of contents/container to.....

Hazard statements

H373 May cause damage to organs through prolonged or repeated exposure
H410 Very toxic to aquatic life with long lasting effects

SECTION 3: Composition/information on ingredients**Substance**

Product name	: 2,2',3,4,4'-PENTACHLOROBIPHENYL
Synonyms	: 2,2',3,4,4'-Pentachloro-1,1'-biphenyl
CAS	: 65510-45-4
MF	: C ₁₂ H ₅ Cl ₅
MW	: 326.43

SECTION 4: First aid measures

SECTION 5: Firefighting measures

SECTION 6: Accidental release measures

SECTION 7: Handling and storage

SECTION 8: Exposure controls/personal protection

control parameter

Hazard composition and occupational exposure limits

Does not contain substances with occupational exposure limits.

SECTION 9: Physical and chemical properties

SECTION 10: Stability and reactivity

SECTION 11: Toxicological information

SECTION 12: Ecological information

SECTION 13: Disposal considerations

SECTION 14: Transport information

SECTION 15: Regulatory information

SECTION 16: Other information

Disclaimer:

The information in this MSDS is only applicable to the specified product, unless otherwise specified, it is not applicable to the mixture of this product and other substances. This MSDS only provides information on the safety of the product for those who have received the appropriate professional training for the user of the product. Users of this MSDS must make independent judgments on the applicability of this SDS. The authors of this MSDS will not be held responsible for any harm caused by the use of this MSDS.