

Download Biphenyl Solubility

Biphenyl (also known as diphenyl, phenylbenzene, 1,1'-biphenyl, lemonene or BP) is an organic compound that forms colorless crystals. Particularly in older literature, compounds containing the functional group consisting of biphenyl less one hydrogen (the site at which it is attached) may use the prefixes phenyl or diphenyl. A polychlorinated biphenyl (PCB) is an organic chlorine compound with the formula $C_{12}H_{10-x}Cl_x$. Polychlorinated biphenyls were once widely deployed as dielectric and coolant fluids in electrical apparatus, carbonless copy paper and in heat transfer fluids. A tetrachlorobiphenyl that is biphenyl in which both phenyl groups are substituted by chlorines at positions 3 and 5. ChEBI CHEBI:35445152-154 deg C / 15 mm (307.0343-309.6974 °C / 760 mmHg) Alfa Aesar: 282 °C Food and Agriculture Organization of the United Nations 2-Phenylphenol