

General

Synonyms: 1,1'-oxybis[2,3,4,5,6-pentabromobenzene], bis(pentabromophenyl)ether, decabrom, decabromobiphenyl ether, decabromobiphenyl oxide, decabromodiphenyl oxide, pentabromophenyl ether, Nonnen DP 10, Plasafety EBR 700, Saytex 102E, Tardex 100, numerous further trade names

Use:

Molecular formula: $C_{12}Br_{10}O$

CAS No: 1163-19-5

EINECS No: 214-604-9

Physical data

Appearance: white powder

Melting point:

Boiling point:

Vapour density:

Vapour pressure:

Density ($g\ cm^{-3}$):

Flash point:

Explosion limits:

Autoignition temperature:

Water solubility:

Stability

Stable. Incompatible with strong oxidizing agents.

Toxicology

Harmful if inhaled, swallowed or absorbed through the skin. Possible carcinogen or teratogen. Irritant. Limited evidence of carcinogenic properties.