Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer

Biodegradability: Material is not readily biodegradable according to OECD/EEC guidelines.
10-day Window: Not applicable
Biodegradation: 0 %
Exposure time: 28 d
Method: OECD Test Guideline 301C or Equivalent

Bioaccumulative potential

Polypropylene glycol monobutyl ether

Bioaccumulation: No bioconcentration is expected because of the relatively high molecular weight (MW greater than 1000).

Lithium 12-hydroxyoctadecanoate

Bioaccumulation: No relevant data found.

Zinc di(2-ethylhexyl) dithiophosphate

Bioaccumulation: Bioconcentration potential is moderate (BCF between 100 and 3000 or Log Pow between 3 and 5).
Partition coefficient: n-octanol/water(log Pow): 3.59 OECD Test Guideline 107
Bioconcentration factor (BCF): < 100 Cyprinus carpio (Carp)

Nonanedioic acid, dilithium salt

Bioaccumulation: Bioconcentration potential is low (BCF < 100 or Log Pow < 3).
Partition coefficient: n-octanol/water(log Pow): -3.53 at 20 °C OECD Test Guideline 107 or Equivalent

Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer

Bioaccumulation: Bioconcentration potential is low (BCF less than 100 or log Pow greater than 7).
Partition coefficient: n-octanol/water(log Pow): 1.2 - 7.7

Mobility in soil

Polypropylene glycol monobutyl ether

No relevant data found.

Lithium 12-hydroxyoctadecanoate

No relevant data found.

Zinc di(2-ethylhexyl) dithiophosphate

No specific, relevant data available for assessment.

Nonanedioic acid, dilithium salt

No relevant data found.

Quinoline, 1,2-dihydro-2,2,4-trimethyl-, homopolymer

No relevant data found.