

**Toxicity to bacteria**

EC50, Bacteria, 3 Hour, &gt; 10,000 mg/l

**Persistence and degradability****Polypropylene glycol monobutyl ether**

**Biodegradability:** Based on stringent OECD test guidelines, this material cannot be considered as readily biodegradable; however, these results do not necessarily mean that the material is not biodegradable under environmental conditions.

10-day Window: Fail

**Biodegradation:** 25 %**Exposure time:** 28 d**Method:** OECD Test Guideline 301F or Equivalent**Chemical Oxygen Demand:** 2.04 mg/mg**Biological oxygen demand (BOD)**

Incubation Time	BOD
5 d	5 %
10 d	5 %
20 d	15 %

**Lithium 12-hydroxyoctadecanoate**

**Biodegradability:** Material is readily biodegradable. Passes OECD test(s) for ready biodegradability.

10-day Window: Pass

**Biodegradation:** 78 %**Exposure time:** 28 d**Method:** OECD Test Guideline 301C**Zinc di(2-ethylhexyl) dithiophosphate**

**Biodegradability:** Based on stringent OECD test guidelines, this material cannot be considered as readily biodegradable; however, these results do not necessarily mean that the material is not biodegradable under environmental conditions.

10-day Window: Fail

**Biodegradation:** < 5 %**Exposure time:** 27 d**Method:** Directive 67/548/EEC, Annex V, C.6**Nonanedioic acid, dilithium salt**

**Biodegradability:** Material is readily biodegradable. Passes OECD test(s) for ready biodegradability. Material is ultimately biodegradable (reaches > 70% mineralization in OECD test(s) for inherent biodegradability).

Based on information for a similar material: 10-day Window: Pass

**Biodegradation:** > 70 %**Exposure time:** 10 d**Method:** OECD Test Guideline 301B

Based on information for a similar material: 10-day Window: Not applicable

**Biodegradation:** 100 %**Exposure time:** 4 d**Method:** OECD Test Guideline 302B