

MOLYKOTE(R) EM-D110 GREASE

Version	Revision Date:	MSDS Number:	Date of last issue: 11/12/2014
1. 1	04/02/2015	744517-00002	Date of first issue: 11/12/2014

100 mg/kg bw.

Repeated dose toxicity**Ingredients:****12-Hydroxy lithium stearate:**

Species: Rat

NOAEL: > 88 mg/kg

Application Route: Ingestion

Exposure time: 90 d

Melamine cyanurate:

Species: Rat

NOAEL: 20 mg/kg

Application Route: Ingestion

Exposure time: 7 d

Aspiration toxicity

Not classified based on available information.

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Ingredients:****Melamine cyanurate:**

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|---|--|
| Toxicity to fish | : LC50 (Danio rerio (zebra fish)): > 10,000 mg/l
Exposure time: 96 h
Method: OECD Test Guideline 203 |
| Toxicity to daphnia and other aquatic invertebrates | : EC50 (Daphnia magna (Water flea)): > 1,000 mg/l
Exposure time: 48 h
Remarks: Based on data from similar materials |
| Toxicity to algae | : EC50 (Pseudokirchneriella subcapitata (green algae)): 325 mg/l
Exposure time: 96 h
Remarks: Based on data from similar materials |
| Toxicity to fish (Chronic toxicity) | : NOEC (Oncorhynchus mykiss (rainbow trout)): 1,500 mg/l
Exposure time: 28 d
Remarks: Based on data from similar materials |
| Toxicity to bacteria | : EC50: > 10,000 mg/l
Exposure time: 3 h
Method: OECD Test Guideline 209 |

Persistence and degradability**Ingredients:****12-Hydroxy lithium stearate:**

Biodegradability : Result: Readily biodegradable.