

MOLYKOTE(R) CU-7439 PLUS

Version	Revision Date:	MSDS Number:	Date of last issue: 02/10/2015
1. 2	03/31/2015	642661-00003	Date of first issue: 10/17/2014

Exposure time: 28 d

Aspiration toxicity

Not classified based on available information.

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Ingredients:****Residual oils (petroleum), solvent-dewaxed:**

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| Toxicity to fish | : LL50 (Pimephales promelas (fathead minnow)): > 100 mg/l
Exposure time: 96 h
Test substance: Water Accommodated Fraction
Method: OECD Test Guideline 203
Remarks: Based on data from similar materials |
| Toxicity to daphnia and other aquatic invertebrates | : EC50 (Daphnia magna (Water flea)): > 10,000 mg/l
Exposure time: 48 h
Test substance: Water Accommodated Fraction
Remarks: Based on data from similar materials |
| Toxicity to algae | : NOEC (Pseudokirchneriella subcapitata (green algae)): > 100 mg/l
Exposure time: 72 h
Test substance: Water Accommodated Fraction
Method: OECD Test Guideline 201
Remarks: Based on data from similar materials |
| Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) | : NOEC (Daphnia magna (Water flea)): 10 mg/l
Exposure time: 21 d
Test substance: Water Accommodated Fraction
Remarks: Based on data from similar materials |
| Toxicity to bacteria | : NOEC: > 1.93 mg/l
Exposure time: 10 min
Remarks: Based on data from similar materials |

Copper metal powder:

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| Toxicity to fish | : LC50 (Pimephales promelas (fathead minnow)): 0.193 mg/l
Exposure time: 96 h |
| Toxicity to daphnia and other aquatic invertebrates | : EC50 (Daphnia magna (Water flea)): 0.792 mg/l
Exposure time: 48 h |
| Toxicity to algae | : EC50 (Chlorella vulgaris (Fresh water algae)): 0.333 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201 |
| M-Factor (Acute aquatic toxicity) | : 1 |

Ecotoxicology Assessment