

**MOLYKOTE(R) M-77 PASTE**

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**SECTION 11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

Skin contact

Ingestion

Eye contact

**Acute toxicity**

Not classified based on available information.

**Product:**

Acute oral toxicity : Acute toxicity estimate: > 5,000 mg/kg  
Method: Calculation method

**Ingredients:****Molybdenum sulfide:**

Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg  
Method: OECD Test Guideline 401  
Assessment: The substance or mixture has no acute oral toxicity

Acute inhalation toxicity : LC50 (Rat): > 2.82 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg  
Method: OECD Test Guideline 402  
Assessment: The substance or mixture has no acute dermal toxicity

**12-Hydroxy lithium stearate:**

Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg  
Assessment: The substance or mixture has no acute oral toxicity

**Skin corrosion/irritation**

Not classified based on available information.

**Ingredients:****Molybdenum sulfide:**

Species: Rabbit

Method: OECD Test Guideline 404

Result: No skin irritation

**12-Hydroxy lithium stearate:**

Species: Rabbit

Result: No skin irritation

Remarks: Based on data from similar materials

**Serious eye damage/eye irritation**

Not classified based on available information.