



# Material Safety Data Sheet

NFWA	HMIS	Personal Protective Equipment						
	<table border="1"> <tr><td>Health Hazard</td><td style="text-align: center;">2</td></tr> <tr><td>Flammability</td><td style="text-align: center;">0</td></tr> <tr><td>Reactivity</td><td style="text-align: center;">0</td></tr> </table>	Health Hazard	2	Flammability	0	Reactivity	0	 See Section 15.
Health Hazard	2							
Flammability	0							
Reactivity	0							

<b>Section 1. Chemical Product and Company Identification</b>		Page Number: 1								
Common Name/ Trade Name	<b>Ammonium molybdate tetrahydrate</b>									
Manufacturer	ProChem, Inc. 826 Roosevelt Rd. Rockford, IL 61109	<table border="1"> <tr><td>CAS#</td><td>12027-67-7</td></tr> <tr><td>RTECS</td><td>QA4900000</td></tr> <tr><td>TSCA</td><td>TSCA 8(b) inventory: Ammonium molybdate tetrahydrate</td></tr> <tr><td>CI#</td><td>Not available.</td></tr> </table>	CAS#	12027-67-7	RTECS	QA4900000	TSCA	TSCA 8(b) inventory: Ammonium molybdate tetrahydrate	CI#	Not available.
CAS#	12027-67-7									
RTECS	QA4900000									
TSCA	TSCA 8(b) inventory: Ammonium molybdate tetrahydrate									
CI#	Not available.									
Commercial Name(s)	Not available.	<b>IN CASE OF EMERGENCY</b> <b>CHEMTREC (24hr) 800-424-9300</b>  <b>815-398-1788</b>								
Synonym	Hexaammonium molybdate									
Chemical Name	Not available.									
Chemical Family	Not available.									
Chemical Formula	(NH <sub>4</sub> ) <sub>6</sub> Mo <sub>7</sub> O <sub>24</sub> ·4H <sub>2</sub> O									
Supplier										

<b>Section 2. Composition and Information on Ingredients</b>						
			<i>Exposure Limits</i>			
Name	CAS #	TWA (mg/m <sup>3</sup> )	STEL (mg/m <sup>3</sup> )	CEIL (mg/m <sup>3</sup> )	% by Weight	
1) Ammonium molybdate tetrahydrate	12027-67-7				100	
Toxicological Data on Ingredients	<b>Ammonium molybdate tetrahydrate:</b> ORAL (LD50): Acute: 333 mg/kg [Rat].					

<b>Section 3. Hazards Identification</b>	
Potential Acute Health Effects	Very hazardous in case of eye contact (irritant), of ingestion, of inhalation. Hazardous in case of skin contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.
Potential Chronic Health Effects	Very hazardous in case of eye contact (irritant), of ingestion, of inhalation. Hazardous in case of skin contact (irritant). <b>CARCINOGENIC EFFECTS:</b> Not available. <b>MUTAGENIC EFFECTS:</b> Not available. <b>TERATOGENIC EFFECTS:</b> Not available. <b>DEVELOPMENTAL TOXICITY:</b> Not available.

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