

KEYLATE® MOLYBDENUM (6%)

Material Safety Data Sheet (rev.01/05)

**SECTION I PRODUCT IDENTIFICATION**

	<b>NFPA HAZARD RATINGS</b>	
HEALTH HAZARD non- toxic	FIRE HAZARD non- combus	REACTIVITY stable
<b>SARA/ TITLE III HAZARD CATEGORIES</b>		
Immediate (ACUTE) Health: No	Reactive Hazard: No	
Delayed (Chronic) Health: None	Fire Hazard: None	Sudden Release of Pressure: Not applic
Company Name:	STOLLER USA, INC.	
Address:	4001 W. Sam Houston Parkway, N., Suite 100 Houston, Texas 77043-1226 U.S.A.	
Emergency Phone Number:	CHEMTREC: In the U.S. and Canada call Toll- free: 1(800)424-9300 From other countries call collect: 1(703)527-3887	
Phone Number for Information:	1(800)539-5283 or 1(713)461-1493	
Chemical Family:	Metallic oxides	
Formula:	SEE SECTION II COMPOSITION/ INFORMATION ON INGREDIENTS	
Trade name & Synonyms:	<b>KEYLATE® MOLYBDENUM (6%)</b>	

**SECTION II PHYSICAL AND CHEMICAL CHARACTERISTICS**

INGREDIENTS:	CAS#	Approx. %	TLV
Molybdic Oxide		<10	

**SECTION III PHYSICAL AND CHEMICAL CHARACTERISTICS**

<b>BOILING POINT:</b>	212°F	<b>VAPOR PRESSURE (mm/ Hg):</b>	
<b>MELTING POINT:</b>	N/ A	<b>VAPOR DENSITY (air = 1):</b>	2.1
<b>SPECIFIC GRAVITY:</b>	1.3	<b>REACTIVITY IN WATER:</b>	N/ A
<b>SOLUBILITY IN WATER:</b>	100%	<b>EVAPORATION RATE:</b>	0.1
<b>APPEARANCE AND ODOR:</b>	Clear yellow solution, NO ODOR.		

**SECTION IV FIRE AND EXPLOSION DATA**

<b>FLASH POINT:</b>	NOT ESTABLISHED	<b>LEL:</b>	<b>UEL:</b>
<b>FLAMMABLE LIMITS:</b>	NOT ESTABLISHED		
<b>EXTINGUISHER MEDIA:</b>	NONE		
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	NONE		
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b>	NONE		

**SECTION V****PHYSICAL HAZARDS (REACTIVITY DATA)**

**STABILITY:**  
**CONDITIONS TO AVOID:**  
**INCOMPATIBILITY, MATERIALS TO AVOID:**  
**HAZARDOUS DECOMPOSITION PRODUCTS:**  
**HAZARDOUS POLYMERIZATION:**  
**MAY OCCUR:**                    **WILL NOT OCCUR: X**

Stable: Yes            Unstable:  
Stable under normal conditions.  
N/ A  
None  
WILL NOT OCCUR

**SECTION VI****HEALTH HAZARDS**

**A. EXPOSURE LIMITS:**  
1. OSHA Permissible Exposure Limit (PEL): Not determined  
2. Threshold Limit Value (TLV): NOT ESTABLISHED  
**B. CARCINOGEN OR POTENTIAL CARCINOGEN: N/ A**  
**C. EFFECTS OF OVEREXPOSURE:**  
1. **ACUTE:**  
**EYES:** MAY IRRITATE.  
**SKIN:** MAY IRRITATE SKIN.  
**INHALATION:** N/ A  
**INGESTION:** NON- TOXIC  
**D. EMERGENCY FIRST AID PROCEDURES:**  
**EYES:** Flush eyes with water for at least 15 minutes.  
**SKIN:** Wash with soap and water.  
**INHALATION:** N/ A  
**INGESTION:** may cause thirst, pain, nausea, vomiting and diarrhea.  
**E. ANIMAL TOXICITY DATA:**N/ A  
**F. ADDITIONAL INFORMATION:**N/ A

**SECTION VII****SPECIAL PRECAUTIONS & SPILL/ LEAK PROCEDURES**

**HANDLING AND STORAGE:**Keep containers closed and dry. Wash hands thoroughly after using.  
**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED:** Prevent material from entering sewers or waterways. Put material in covered labeled containers.  
**WASTE DISPOSAL METHODS:** N/ A

**SECTION VIII****SPECIAL PROTECTION / CONTROL MEASURES**

**RESPIRATORY PROTECTION:** N/ A  
**LOCAL EXHAUST:** Provide general or local exhaust ventilation.  
**SPECIAL VENTILATION:** not applicable  
**PROTECTIVE GLOVES:** Wear protective clothing impervious to this material.  
**EYE PROTECTION:** Use chemical goggles. Use full face respirator when there is any likelihood of splashes.  
**WORK/ HYGIENIC PRACTICES:** N/ A

**PROPER SHIPPING NAME:** KEYLATE® MOLYBDENUM (6%)

**DOT HAZARD CLASS:** NONHAZARDOUS MATERIAL

**PLACARD:** N/ A

Stoller Enterprises, Inc., believes the information contained in this material safety data sheet is accurate based on the information supplied by reputable suppliers of our raw materials. The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must make determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers.