

WHITE LABEL™ Magnesium

Material Safety Data Sheet (rev.01/05)

**SECTION I PRODUCT IDENTIFICATION**

	<b>NFPA HAZARD RATINGS</b>
	HEALTH HAZARD 1      FIRE HAZARD 0      REACTIVITY 0
	<b>SARA/ TITLE III HAZARD CATEGORIES (See Section X)</b>
	Immediate (ACUTE) Health: No      Reactive Hazard: No
	Delayed (Chronic) Health: No      Fire Hazard: No      Sudden Release of Pressure: No
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:	Organic salt solution
Chemical Name & Synonyms:	N/ A. Mixture
Formula:	Proprietary
Trade name & Synonyms:	<b>White Label Magnesium</b>

**SECTION II PHYSICAL AND CHEMICAL CHARACTERISTICS**

<b>INGREDIENTS:</b>	<b>CAS#</b>	<b>Approx. %</b>	<b>TLV</b>
Manganese Sulfate	10034-99-8	50%	N/ E

**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>	N/ A
<b>SPECIFIC GRAVITY:</b>	1.26	<b>REACTIVITY IN WATER:</b>	None
<b>SOLUBILITY IN WATER:</b>	>99%	<b>EVAPORATION RATE:</b>	N/ A
<b>APPEARANCE AND ODOR:</b>	Brown in color, slightly acrid odor.		
<b>PERCENT VOLATILE BY VOLUME:</b>	N/ A		

**SECTION IV FIRE AND EXPLOSION DATA**

<b>FLASH POINT:</b>	N/ A		
<b>FLAMMABLE LIMITS:</b>	N/ A	<b>LEL: Not established</b>	<b>UEL: Not established</b>
<b>EXTINGUISHER MEDIA:</b>	Water, CO <sub>2</sub> , or dry chemicals.		
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	Wear self- contained breathing apparatus.		
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b>	Toxic fumes may be generated at elevated temperatures.		

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

<b>STABILITY:</b>	Stable: Yes	Unstable:
<b>CONDITIONS TO AVOID:</b>	N/ A	
<b>INCOMPATIBILITY, MATERIALS TO AVOID:</b>	Oxidizers	
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	SO <sub>2</sub> if heated above 300°C	
<b>HAZARDOUS POLYMERIZATION:</b>	not known	
<b>MAY OCCUR: X</b>	<b>WILL NOT OCCUR:</b>	

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

- A. EXPOSURE LIMITS:**
1. OSHA Permissible Exposure Limit (PEL): Not established
  2. Threshold Limit Value (TLV): Not established
- B. CARCINOGEN OR POTENTIAL CARCINOGEN:**
- C. EFFECTS OF OVEREXPOSURE:**
1. **ACUTE:**  
**EYES:** May cause irritation or ulceration.  
**SKIN:** May cause irritation.  
**INHALATION:** May cause irritation. May cause pulmonary edema at high exposure rates.  
**INGESTION:** Nausea, vomiting, diarrhea.
  2. **CHRONIC:** Not known.
- D. EMERGENCY FIRST AID PROCEDURES:**
- EYES:** Rinse thoroughly with running water for 15 minutes. Seek medical attention.  
**SKIN:** Wash thoroughly with soap and water. Rinse thoroughly. Seek medical attention if inflammation occurs. Do not attempt to neutralize with chemicals.  
**INHALATION:** Remove from exposure area. If irritation exists from mists, or in the event of massive inhalation, seek medical attention.  
**INGESTION:** Give at least 2 glasses of milk or water and induce vomiting. Seek medical attention.
- E. ANIMAL TOXICITY DATA:** Magnesium sulfate LD50 (oral/ mouse): 980 mg/ kg
- F. ADDITIONAL INFORMATION:** N/ A

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

- HANDLING AND STORAGE:** Since emptied packages retain product residue follow label warnings even after package is emptied.
- STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED:** Collect and contain for salvage and disposal. Absorb waste on inert media and dispose of as a solid waste.
- WASTE DISPOSAL METHODS:** Landfill in compliance with all federal, state and local laws concerning health and environment.

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

- RESPIRATORY PROTECTION:** As required by conditions. Use an OSHA or NIOSH approved respirator, if required.
- VENTILATION:** General ventilation is usually adequate.
- PROTECTIVE GLOVES:** Safety glasses should be worn in any type of operation.
- WORK/ HYGIENIC PRACTICES:** An eye bath and washing facilities should be available. Wash thoroughly after handling. Do not smoke when handling chemicals.

**SECTION IX****ENVIRONMENTAL EFFECTS DATA**

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No environmental impact studies have been performed with this product. A review of the information available on the ingredients does not indicate any potential hazard to the environment under anticipated conditions of storage, handling or usage.

**SECTION X****TRANSPORTATION DATA**

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**PROPER SHIPPING NAME:** White Label Magnesium

**DOT HAZARD CLASS:** Non hazardous - non regulated

**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 independent 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.