

KEYLATE® ZINC (9%)

Material Safety Data Sheet (rev.03/27)

SECTION I PRODUCT IDENTIFICATION

	NFPA HAZARD RATINGS	
HEALTH HAZARD non- toxic	FIRE HAZARD non- combus	REACTIVITY stable
SARA/ TITLE III HAZARD CATEGORIES		
Immediate (ACUTE) Health: No	Reactive Hazard: No	
Delayed (Chronic) Health: None	Fire Hazard: No	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:	Zinc oxide	
Chemical Name & Synonyms:	zinc white, Chinese white	
Formula:	ZnO	
Trade name & Synonyms:	KEYLATE ZINC (9%)	

SECTION II PHYSICAL AND CHEMICAL CHARACTERISTICS

INGREDIENTS:	CAS#	Approx. %	TLV
Zinc Oxide	1314-13-2	12%	

SECTION III PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT:	340°F	VAPOR PRESSURE (mm/ Hg):	
MELTING POINT:	N/ A	VAPOR DENSITY (air = 1):	2.1
SPECIFIC GRAVITY:	1.3	REACTIVITY IN WATER:	N/ A
SOLUBILITY IN WATER:	100%	EVAPORATION RATE:	0.1
APPEARANCE AND ODOR:	Clear yellow solution, NO ODOR		
PERCENT VOLATILE BY VOLUME:	N/ A		

SECTION IV FIRE AND EXPLOSION DATA

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

intimate mixtures with chlorinated rubber above 216°F

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:**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**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:****SECTION VIII****SPECIAL PROTECTION / CONTROL MEASURES****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.**OTHER SPECIAL CLOTHING/ EQUIPMENT:** Eye wash fountain should be located in immediate work area.

PROPER SHIPPING NAME: ZINC KEYLATE

DOT HAZARD CLASS: NONHAZARDOUS MATERIAL

PLACARD: N/ A

USDOT Proper Shipping Name: ZINC KEYLATE
NONHAZARDOUS MATERIAL
NONREGULATED MATERIAL

IATA Proper Shipping Name: N/ A

IMO Proper Shipping Name: N/ A

DOT Hazardous Material: NONHAZARDOUS MATERIAL
NONREGULATED MATERIAL

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