

KEYLATE® COBALT (5%)

Material Safety Data Sheet (rev.01/05)

SECTION I PRODUCT IDENTIFICATION

HEALTH HAZARD non- toxic Delayed (Chronic) Health: none Company Name: Address: Emergency Phone Number: Phone Number for Information: Chemical Family: Formula: Trade name & Synonyms:	NFPA HAZARD RATINGS FIRE HAZARD non- combus SARA/ TITLE III HAZARD CATEGORIES (See Section IX) Immediate (ACUTE) Health: No Fire Hazard: none Sudden Release of Pressure: not applic STOLLER USA, INC. 4001 W. Sam Houston Parkway, N., Suite 100 Houston, Texas 77043-1226 U.S.A. CHEMTREC: In the U.S. and Canada call Toll- free: 1(800)424-9300 From other countries call collect: 1(703)527-3887 1(800)539-5283 or 1(713)461-1493 Metallic Oxide See SECTION II COMPOSITION/ INGREDIENTS INFORMATION KEYLATE® COBALT (5%)	REACTIVITY stable Reactive Hazard: no
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SECTION II PHYSICAL AND CHEMICAL CHARACTERISTICS

INGREDIENTS:	CAS#	Approx. %	TLV
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SECTION III PHYSICAL AND CHEMICAL CHARACTERISTICS

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

FLASH POINT: FLAMMABLE LIMITS: EXTINGUISHER MEDIA: SPECIAL FIRE FIGHTING PROCEDURES: UNUSUAL FIRE AND EXPLOSION HAZARDS:	NOT ESTABLISHED NOT ESTABLISHED NONE NONE NONE	LEL: UEL:
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SECTION V**PHYSICAL HAZARDS (REACTIVITY DATA)**

STABILITY:	Stable: Yes	Unstable:
CONDITIONS TO AVOID:	Stable under normal conditions.	
INCOMPATIBILITY, MATERIALS TO AVOID:	Intimate mixtures with chlorinated rubber above 216°F.	
HAZARDOUS DECOMPOSITION PRODUCTS:	None	
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR	
MAY OCCUR:	WILL NOT OCCUR: X	

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 IRRITATE.
SKIN: MAY IRRITATE SKIN.
INHALATION: N/A
INGESTION: MODERATE IRRITATION.

D. EMERGENCY FIRST AID PROCEDURES:
EYES: Flush 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.

SECTION IX**ENVIRONMENTAL EFFECTS DATA**

This product is toxic to fish. Keep out of lakes, streams, or ponds.

SECTION X**TRANSPORTATION DATA**

PROPER SHIPPING NAME: KEYLATE COBALT

DOT HAZARD CLASS: Non- Hazardous Material

PLACARD: N/ A

IATA Proper Shipping Name: N/ A

IMO Proper Shipping Name: N/ A

DOT Hazardous Material: Non- Hazardous Material
Non- Regulated Material

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.