

Material Safety Data Sheet

Product Catalog Number: 351-004 Name (on Label): Slide Valve Lubricant	Note:
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Section I - NAME AND PRODUCT	
Manufacturer's Name: Vital Diagnostics, Inc.	Emergency Telephone Number: 1-760-602-8700
Address: 27 Wellington Road Lincoln, RI 02865	Telephone Number for Information: 1-401-642-8400; 1-800-345-2822
	Date Prepared: 6/9/08

Section II - Hazard Ingredients/Identity Information								
Hazardous Components	CAS #	NFPA			Conc.	% (WT)	TLV	OSHA PEL
		Health	Fire	Reactivity				
None determined to be hazardous	N/A	N/A	N/A	N/A	N/A	N/A	Unknown	N/A

PEL: Permissible Exposure Limit established by the Occupational Safety and Health Administration (OSHA).
 TLV: Threshold Limit Value established by the American Conference of Governmental Industrial Hygienists, 1986-87.

Section III - Physical/Chemical Characteristics	
Boiling Point: 27°C	Specific Gravity (H₂O = 1): Approximately 1
Vapor Pressure (mm Hg.): N/A	Melting Point: N/A
Vapor Density (AIR = 1): 0.92 g/ccm at 20°C	Evaporation Rate: N/A (Butyl Acetate = 1)
Solubility in Water: Soluble at 20°C	Other Physical Data: N/A
Appearance and Odor: Yellow; Ethanol	

Section IV - Fire and Explosion Hazard Data		
Flash Point (Method Used): N/A	Flammable Limits	
	Lower Explosive Limit:	Upper Explosive Limit:
	N/A	N/A
Extinguishing Media: DiH ₂ O, CO ₂ , Foam, Powder		
Special Fire Fighting Procedures: See above.		
Unusual Fire and Explosion Hazards: Buildup of vapor in the air may be explosive. Prepared with flammable contents.		

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Section V - Reactivity Data			
Stability:	Unstable	X	Conditions to Avoid: Heat sources.
	Stable		
Incompatibility (Materials to Avoid): Do not exclude the reaction of ingredients with Alkali and Earth metals, Oxidizing agents (such as Perchlorides, CrO ₃ , Halogen Oxides, Perchloride compounds, Perchloric acid, Nonmetal Oxides, Saltpeter acid, KMnO ₄ , Salts from Halogen Oxides and acids, Halogen and Halogen compounds, Alkali oxides, nonmetal Halogenides, Anhydrides/Natrium cetate/Acids, Ethyl Oxides, Fluor, Hydrides, Mercury, Silver, Chromyl Chloride, UF ₆ , explosive in vapor/gas form when mixed with air.			
Hazardous Decomposition or Byproducts: N/A			
Hazardous Polymerization	May Occur		Conditions to Avoid: N/A
	Will Not Occur		

Section VI - Health Hazard Data			
Route(s) of Entry:	Inhalation: May be harmful.	Skin: Irritant	Ingestion: May be harmful.
Health Hazards (Acute and Chronic): Chronic Overexposure: Eye and skin irritant. Acute Overexposure: Eye and skin irritant.			
Carcinogenicity: N/A	NTP: N/A	IARC Monographs: N/A	OSHA Regulated: N/A
Signs and Symptoms of Exposure: N/A			
Medical Conditions Generally Aggravated by Exposure: N/A			
Emergency and First Aid Procedures: Ingestion: DO NOT INGEST. Contact a physician. Skin: Wash affected area with soap and water. Change contaminated clothes. Eyes: Flush with copious amounts of water for 15 minutes. Contact a physician. Inhalation: Fresh air. Keep airway clear.			

Section VII - Precautions for Safe Handling and Use
Steps to Be Taken in Case Material is Released or Spilled: Wipe up with liquid-absorbent material such as Chemizorb. Dispose of according to regulations. Clean afterwards with water.
Waste Disposal Method: Chemicals left over from the process are treated as hazardous waste. These must be disposed of according to federal, state and local regulations.
Precautions to Be taken in Handling and Storing: N/A
Other Precautions: N/A

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Section VIII - Control Measures		
Respiratory Protection (<i>Specify Type</i>): Inhalation causes disturbances to the central nervous system, first agitation, later depression and possibly unconsciousness.		
Ventilation:	Local Exhaust: General purpose.	Protective Gloves: Yes.
	Mechanical (<i>General</i>): N/A	Eye Protection: Mask or goggles recommended.
	Special: N/A	Other Protective Clothing or Equipment: N/A
	Other: N/A	Work/Hygienic Practices: N/A

Section IX - Other Information
Miscellaneous Information: None.
<i>The information contained in this document is believed to be factual, however, nothing presented herein is to be taken as a warranty or representation for which Vital Diagnostics shall be liable.</i>