

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



IDENTITY <i>(As Used on Label and List)</i> PUROSOL – Optical Cleaner	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

Manufacturer's Name Origin Laboratories, LLC	Emergency Telephone Number (626) 568-1100
Address <i>(Number, Street, City, State, and ZIP Code)</i>	Telephone Number for Information (626) 568-1100
3215 E. Foothill Blvd.	Date Prepared January 14, 2005
Pasadena, CA 91024	Signature of Preparer <i>(optional)</i>

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
1. Nothing hazardous in this product.				
2. 100% safe for cleaning all optics, and optical equipment.				
3. The contents of this organic/aqueous cleaner do not appear on any OSHA list of hazardous or toxic substances.				
4. Bacteria free and sterile.				

Section III - Physical/Chemical Characteristics

Boiling Point	212	Specific Gravity (H ₂ O = 1)	N/A
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	100%		
Appearance and Odor	Clear, no odor.		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) NONE	Flammable Limits N/A	LEL	UEL
Extinguishing Media	DOES NOT APPLY		
Special Fire Fighting Procedures	DOES NOT APPLY		
Unusual Fire and Explosion Hazards	NONE		

(Reproduce locally)

OSHA 174, Sept. 1985

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable X		NONE
Incompatibility (<i>Materials to Avoid</i>)	NONE		
Hazardous Decomposition or Byproducts	NONE		
Hazardous Polymerization	May Occur		Conditions to Avoid NONE
	Will Not Occur	X	UNDER ANY CONDITIONS

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? NONE	Skin? NONE	Ingestion? SAFE
Health Hazards (<i>Acute and Chronic</i>)			
No hazard of any kind to eyes, skin, open cuts, lungs or scratches.			
Carcinogenicity: NONE	NTP? NONE	IARC Monographs? NONE	OSHA Regulated? NONE
Signs and Symptoms of Exposure NONE			
Medical Conditions Generally Aggravated by Exposure NONE			
Emergency and First Aid Procedures DOES NOT APPLY			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled ANY STANDARD SPILL CLEAN-UP	
Waste Disposal Method ANY	
Precautions to Be taken in Handling and Storing NONE	
Other Precautions NONE – SAFE UNDER ALL CONDITIONS	

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>)		
Ventilation NONE	Local Exhaust NOT NEEDED	Special NOT NEEDED
	Mechanical (<i>General</i>) NOT NEEDED	Other NONE
Protective Gloves NOT NEEDED		Eye Protection NOT NEEDED
Other Protective Clothing or Equipment NOT NEEDED		
Work/Hygienic Practices NOT NEEDED		

* U.S.G.P.O.: 1986 - 491 - 529/45775

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