

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration
MATERIAL SAFETY DATA SHEET

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

SECTION I

MANUFACTURER'S NAME/REPACKAGED BY: Optics Laboratory, Inc. / Certified Safety Mfg., Inc.	TELEPHONE NO. (816) 483-9090
ADDRESS: 1400 Chestnut Avenue Kansas City, Missouri 64127	
IDENTITY (AS USED ON LABEL): Eye Drops	DATE PREPARED: 12/23/09
	DATE REVIEWED:

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (Specific Chemical Identity; Common Name(s)):				
	%	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Polyvinylpyrrolidone	CAS#9003-39-9	6%		
Polyvinyl Alcohol	CAS#09002-89-5	14%		
Eye Drops contains inert ingredients listed above plus sodium chloride.				
THIS PRODUCT IS PRODUCED AS A HEALTH CARE ITEM "FOOD, DRUG OR COSMETIC, INTENDED FOR PERSONAL CONSUMPTION BY EMPLOYEES WHILE IN THE WORKPLACE" TO WHICH THE HAZARDOUS COMMUNICATIONS REQUIREMENTS OF; 29CFR1910.1200 (A) & (B) DO NOT APPLY, AS SPECIFICALLY STATED IN 29CFR 1910.1200 (B) (5) (V)				

SECTION III – PHYSICAL DATA

BOILING POINT (°F):	No Data	SPECIFIC GRAVITY (H₂O= 1):	No Data
VAPOR PRESSURE (mm Hg.):	No Data	EVAPORATION RATE (Butyl Acetate=1):	No Data
VAPOR DENSITY (AIR=1)	No Data	Melting Point	No Data
SOLUBILITY IN WATER:	Some components are soluble in water	PH:	5.45
APPEARANCE AND ODOR: Clear, colorless liquid			

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): Not Applicable	FLAMMABLE LIMITS: LEL: N/A	UEL: N/A
EXTINGUISHING MEDIA: Packaging materials fire may be extinguished with water, carbon dioxide, or dry chemical.		
SPECIAL FIRE FIGHTING PROCEDURES: Firefighting in confined spaces required full protective gear and supplied air respiratory protection.		
UNUSUAL FIRE AND EXPLOSION HAZARDS: Clear liquid. Presents no hazard if spilled and no unusual hazard of involved in a fire		

SECTION V – REACTIVITY DATA

STABILITY:	STABLE	√	NOTE: Product has a shelf life
	UNSTABLE		
INCOMPATIBILITY (Materials to avoid): High Heat			
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Packaging material fires may produce carbon monoxide and smoke.			
HAZARDOUS POLYMERIZATION:	No data	CONDITIONS TO AVOID: None	

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SECTION VI – HEALTH HAZARD DATA

POTENTIAL HEALTH HAZARDS: Skin: None expected Eyes: Patients may have adverse effects including Changes in vision, experiences eye pain or condition worsens or persists for more than 72 hours.
Inhalation: None Expected Ingestion: None Expected.
EMERGENCY AND FIRST AID PROCEDURES: Skin: Wash with soap and water . Eyes: Obtain immediate medical assistance Ingestion: Obtain immediate medical assistance or contact Poison Control Center. Inhalation: No measures suggested.

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Vacuum, or sweep, place in containers.
WASTE DISPOSAL METHOD: Not a hazardous waste by EPA definitions. Observe federal, state and local regulations.

SECTION VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (<i>Specify type</i>): None required		
VENTILATION:	LOCAL EXHAUST: <input checked="" type="checkbox"/>	SPECIAL: None
	MECHANICAL (<i>General</i>): None	OTHER: None
PROTECTIVE GLOVE: None required		EYE PROTECTION: None required
OTHER PROTECTIVE EQUIPMENT: None required		

SECTION IX – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Handling: Protect package from physical damage.
Storage: Store at room temperature 68-77°F (20-25C)
OTHER HANDLING AND STORAGE REQUIREMENTS: None

THIS INFORMATION AND RECOMMENDATIONS HEREIN ARE TAKEN FROM SOURCES BELIEVED TO BE ACCURATE AS OF THE DATE, HOWEVER CERTIFIED SAFETY MAKES NO WARRANTY WITH RESPECT TO THE ACCURACY OF THIS INFORMATION OR THE SUITABILITY OF THE RECOMMENDATIONS, AND ASSUMES NO LIABILITY TO ANY USE THEREOF.....