

Material Safety Data Sheet

Premier Dental Product Company

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LUMINESCENCE PLUS™
 Diamond Polishing Gel

Identity (Trade Name As Used On Label)

NON-EMERGENCY PHONE NUMBER
 (610) 239-6000
 8:00 A.M. – 5:00 P.M.
DATE PREPARED: 1/20/04

EMERGENCY HAZARD RATING

HEALTH: 0 FIRE: 0 REACTIVITY: 0 SPECIFIC HAZARD: X

SECTION I: COMPOSITION

CHEMICAL NAME	%	COMMON NAME	REG.* (Y/N)	CAS #	OSHA PEL	ACGIH TLV	CARCI- NOGEN* *
Glycerol	>60	Glycerin	N	56-81-5	***	***	N
Diamond	>1.0	Same	N	7782-40-3	***	***	N
Food Grade Components	>1.0	Same	N	***	***	***	N
Potassium Nitrate	4.0	Same	N	7757-79-1	***	***	N

*Materials are regulated by OSHA 29 CFR 1910.1200, Hazard Communication Standard **Known Carcinogen (Y/N)
 ***Data Currently Unavailable or Non-applicable

SECTION II: PHYSICAL AND CHEMICAL DATA

BOILING POINT: N/A	MELTING POINT: N/A	SPECIFIC GRAVITY: N/A
VAPOR PRESSURE: N/A	PERCENT VOLATILE BY VOL: N/A	VAPOR DENSITY: N/A
EVAPORATION RATE: N/A	SOLUBILITY IN WATER: soluble	SOLUBILITY IN ALCOHOL: 0 %
SOLUBILITY IN OTHER SOLVENT: N/A	APPEARANCE AND ODOR: Gray colored gel. Mild "doughy" odor.	

SECTION III: CORROSIVITY AND REACTIVITY DATA

STABILITY: UNSTABLE <input type="checkbox"/> STABLE x	POLYMERIZATION: <input type="checkbox"/> MAY OCCUR <input type="checkbox"/> WILL NOT OCCUR x
INCOMPATIBILITY (MATERIALS TO AVOID): N/A	
DECOMPOSITION PRODUCTS: N/A	

CONDITIONS TO BE AVOIDED: N/A

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SECTION IV: HEALTH, FIRST AID AND MEDICAL DATA

PRIMARY ROUTE(S) OF ENTRY:	EFFECTS OF OVEREXPOSURE	FIRST AID AND MEDICAL INFORMATION
INHALATION:	None known	N/A
INGESTION:	None known	N/A
SKIN:	None known	Wash with mild soap and water.
EYE:	None known	Flush with water.
OTHER POTENTIAL HEALTH RISKS:	None known/non-carcinogenic	Discontinue use if allergic reaction occurs.

SECTION V: SPECIAL PRECAUTIONS IN HANDLING/STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Utilize protective eyewear during usage.

OTHER PRECAUTIONS: N/A

SECTION VI: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A METHOD USED: N/A FLAMMABLE LIMITS: N/A LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: Non-flammable

SPECIAL FIRE FIGHTING PROCEDURES: N/A

EXPLOSION POTENTIAL: None

SECTION VII: SPILL, LEAK AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE OF LEAKS OR SPILLS: Normal housekeeping practices.

WASTE DISPOSAL METHOD: Observe all applicable local, state, and federal regulations.

SECTION VIII: REGULATORY INFORMATION

PROPER SHIPPING NAME: N/A

SHIPPING LABEL REQUIREMENT: N/A

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.

Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet.

Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.