


MATERIAL SAFETY DATA SHEET

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: LUMINESCENCE™ Brand Diamond Polishing Gel	Supplier/Manufacturer:  abrasive technology 8400 Green Meadows Drive P.O. Box 545 Lewis Center, Ohio 43035-0545 USA Phone Number: (740) 548-4100 8:00 AM – 5:00 PM EST
Date Prepared: March 14, 2007 Prepared By: Donald Smith Date Reviewed: March 14, 2007	

Section 2: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Common Name	CAS Registry No.	Max Composition %
Glycerol	Glycerin	56-81-5	---
Diamond	Same	7782-40-3	---
Food Grade Components	Same	---	---

Section 3: HAZARDS IDENTIFICATION/HEALTH HAZARDS (ACUTE & CHRONIC)

Inhalation	None Known
Ingestion	None Known
Skin	None Known
Eye Contact	None Known

Section 4: FIRST AID MEASURES

Inhalation	N/A
Ingestion	N/A
Skin	Wash with mild soap and water.
Eye	Flush with water.

Section 5: FIRE FIGHTING MEASURES			
Flash Point	N/A	Flash Point Method	N/A
Autoignition Temperature	N/A	Lower Explosive Limit	N/A
Extinguishing Media	Not flammable	Upper Explosive Limit	N/A
Unusual Fire and Explosion Hazards	N/A		
Special Firefighting Procedures	N/A		

Section 6: ACCIDENTAL RELEASE MEASURES	
Personal Precautions	None
Environmental Precautions	None
Methods for Containment	N/A
Methods for Clean-up	Normal housekeeping practices.
Other Information	---

Section 7: HANDLING AND STORAGE	
Handling	---
Storage	---

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION	
Exposure Guidelines	---
Engineering Controls	---
Eye/Face Protection	Protective eyewear
Skin Protection	---
Respiratory Protection	---
Other Protective Equipment	---
Hygienic Practices	---

Section 9: PHYSICAL AND CHEMICAL PROPERTIES			
Appearance	Grey	Odor	Mild "doughy" odor
Odor Threshold	N/A	Physical State	Gel
pH	N/A	Melting/Freezing Point	N/A
Initial Boiling Point/Range	N/A	Flash Point	N/A
Evaporation Rate	N/A	Flammability	None
Flammability/Explosive Limit	N/A	Vapor Pressure	N/A
Vapor Density	N/A	Specific Gravity/Density	N/A
Solubility	Soluble	Partition Coefficient	N/A
Auto-ignition Temperature	N/A	Decomposition Temperature	N/A

Section 10: STABILITY AND REACTIVITY	
Chemical Stability	Stable. Polymerization will not occur.
Conditions to Avoid	N/A
Incompatible Materials	N/A
Hazardous Decomposition Products	N/A
Possibility of Hazardous Reactions	N/A

Section 11: TOXICOLOGICAL INFORMATION	
Hazardous Ingredients	None
Rate of Exposure	N/A

Section 12: ECOLOGICAL INFORMATION	
Hazardous Ingredients	None
Mobility	N/A
Persistence and Degradability	N/A
Bioaccumulative Potential	N/A
Other Adverse Effects	None Known

Section 13: DISPOSAL CONSIDERATIONS
Observe all applicable local, state, and federal regulations.

Section 14: TRANSPORT INFORMATION
DOT- Non-Hazardous

Section 15: REGULATORY INFORMATION	
OSHA	N/A
TSCA	N/A
CERCLA	N/A
SARA Section 302	N/A
SARA Section 311/312	N/A
SARA Section 313	N/A
MA Right-to-Know	N/A
PA Right-to-Know	N/A
RI Right-to-Know	N/A
NJ Right-to-Know	N/A
CA Proposition 65	N/A

Section 16: OTHER INFORMATION						
NARA Ratings	Health	0	Flammability	0	Reactivity	0
Previous Revision Date	03/14/2007		Reason for Revision		Format change	
Legend						
Abbreviations	N/A: Not applicable					
Disclaimer	<p>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.</p> <p>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.</p> <p>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.</p>					