



The World's Best Thermal, Acoustic, Preservation Window Inserts!

**Brilliance**

**BRILLIANIZE, INC.  
Material Safety Data Sheet**

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Version 1.4  
Rev. Date: 24 April 2008

**BRILLIANIZE, KleenMaster Products**

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**1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY**

Brilliance, Inc. Emergency Phone: (707) 751-0656  
4952 Industrial Way Information: (707) 751-0656  
Benicia, CA 94510 Web site: www.BRILLIANIZE.com

**Chemical Name: BRILLIANIZE®**

Generic description: Cleaning and polishing emulsion  
Physical form: Liquid  
Color: White  
Odor: Some odor  
NFPA profile: Health 2, Flammability 1, Instability/Reactivity 0

NFPA = National Fire Protection Association

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**2. HAZARDOUS INGREDIENTS**

<b>NAME</b>	<b>PERCENT</b>	<b>THRESHOLD LIMIT/VALUE (UNITS)</b>
Proprietary information	15%	• N/R
Methyl Paraben (CAS# 99-76-3)	2%	• N/R

None of these components are hazardous as defined by 29CFR1910.1200, OSHA's Hazard Communication Standard.

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**3. OTHER INGREDIENTS**

Water (CAS# 7732-18-5)	83%	• N/A
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**4. PHYSICAL AND CHEMICAL CHARACTERISTICS**

Physical Form: Liquid  
Color: White  
Odor: Some odor  
Specific gravity@ 25° C: 1  
Viscosity: 2000 mm<sup>2</sup>/s  
Freezing/Melting Point: Not determined  
Boiling point: > 65°C  
Vapor pressure @ 25° C: Not determined  
Solubility in water: Highly soluble  
Reactivity in water: N/A

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**5. STABILITY AND REACTIVITY**

Chemical Stability: Stable  
Hazardous polymerization: Hazardous polymerization will not occur.  
Conditions to avoid: None  
Hazardous decomposition products: Silicone dioxide, carbon dioxide and traces of incompletely burned carbon products.  
Materials to avoid: Oxidizing material can cause a reaction.

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**6. FIRE AND EXPLOSION DATA**

Flash point: N/A  
Flammable limits in air % by volume: Lower N/A, Upper N/A  
Auto ignition temperature: N/A  
Unusual fire and explosion hazards: None known  
Extinguisher media: Water spray, dry chemical, carbon dioxide or foam as appropriate for surrounding fire and materials.  
Special fire fighting measures: As with all fires, evacuate personnel to a safe area. Fire fighters should use self-contained breathing equipment and protective clothing.

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**7. HEALTH HAZARDS**

Routes of entry: Inhalation, skin, accidental ingestion, skin injection.  
Threshold limit value: None established. There are no components with workplace exposure limits.  
Signs and symptoms of overexposure: Liquid is largely inert in contact with the human system. It may cause mild eye irritation upon eye contact or upon injection into the eye. Care should be used in using this material with any pressurized systems. Methyl Paraben can cause sensitization reactions and dermatitis in sensitive individuals.  
Medical conditions aggravated by exposure: Hyper sensitivity to the material.  
Emergency and First Aid procedures: Upon eye or skin contact, flush affected area with water. Obtain medical attention.  
Carcinogenicity: None reported by OSHA, IARC or NTP.

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**8. SPECIAL PROTECTION INFORMATION**

Respiratory Protection: None required.  
Ventilation: Ventilation should be used to maintain exposure below the PEL and TLV.  
Protective Gloves: Rubber or vinyl gloves can be used if employees experience skin irritation. Polyvinylchloride. Silver Shield®. 4H®.  
Eye Protection: Safety goggles should be worn when splash hazards are present.  
Protective Clothing or Equipment: Protect exposed skin. Appropriate laboratory apparel.  
Note: These precautions are for room temperature handling. Use at elevated temperature or aerosol/spray applications may require added precautions. For further information regarding aerosol inhalation toxicity, please refer to the guidance document regarding the use of silicone-based materials in aerosol applications that has been developed by the silicone industry ([www.SEHSC.com](http://www.SEHSC.com)).

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**9. SPECIAL PRECAUTIONS**

Handling and Storage: Keep from freezing. This material should be handled and stored per label and other instructions to ensure product integrity. Do not take internally.  
Other precautions: Exercise care in using this material with any pressurized systems offering potential for eye or skin injection.

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**10. ACCIDENTAL RELEASE MEASURES**

Containment/clean up: Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protection equipment recommendations described in Sections 7, 8 and 9. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean up remaining materials with a suitable absorbent. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur. Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable. Section 12 of this MSDS provides information regarding certain federal and state requirements. See section 8 for personal protective equipment for spills.

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## 11. HANDLING AND STORAGE

Use with adequate ventilation. Avoid eye contact. Avoid skin contact. Avoid breathing mist. Keep container closed. Do not take internally.

Use reasonable care and store away from oxidizing materials.

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## 12. REGULATORY INFORMATION

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status: All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

### EPA SARA Title III Chemical Listings

#### Section 302 Extremely Hazardous Substances (40 CFR 355)

None.

#### Section 304 CERCLA Hazardous Substances (40 CFR 302)

None.

#### Section 313 Toxic Chemicals (40 CFR 370)

None present or none present in regulated quantities.

## DISPOSAL CONSIDERATIONS

### RCRA Hazard Class (40 CFR 261)

When a decision is made to discard this material, as received, is it classified as a hazardous waste? No.

State of local laws may impose additional regulatory requirements regarding disposal.

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## 13. TRANSPORTATION INFORMATION

### DOT Road Shipment Information (49 CFR 172.101)

Not subject to DOT

### Ocean Shipment (IMDG)

Not subject to IMDG code.

### Air Shipment (IATA)

Not subject to IATA regulations.

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## 14. OTHER INFORMATION

These data are offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

N/A = Not Applicable

N/R = Not Regulated

® indicates Registered Trademark.

Date: 24 April 2008

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