

BRILLIANIZE[®] - Material Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

Manufactured by:

BRILLIANIZE, KleenMaster Products
Brillianize, Inc. • 4952 Industrial Way
PO Box 867 • Benicia, CA 94510

Distributed in Australia and New Zealand by:

Acrylic Technologies Australia Pty Ltd
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Chemical Name:	BRILLIANIZE[®]
Generic description:	Cleaning and polishing emulsion
Physical form:	Liquid
Color:	White
Odor:	Some odor
NFPA profile:	Health 1, Flammability 0, Instability/Reactivity 0

NFPA = National Fire Protection Association

2. COMPOSITION / INFORMATION ON INGREDIENTS

NAME	PERCENT	THRESHOLD LIMIT/VALUE (UNITS)
Proprietary ingredients	0.77%	• N/R
Methyl Paraben (CAS# 99-76-3)	0.13%	• N/R

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

3. OTHER INGREDIENTS

NAME	PERCENT	THRESHOLD LIMIT/VALUE (UNITS)
Water (CAS# 7732-18-5)	99.1%	• N/A

4. PHYSICAL AND CHEMICAL CHARACTERISTICS

Physical Form:	Liquid
Color:	White
Odor:	Some odor
Specific gravity@ 25° C:	1
Viscosity:	Not determined
Freezing/Melting Point:	0° C (32° F)
Boiling point:	> 65° C
Vapor pressure @ 25° C:	Not determined
Solubility in water:	Highly soluble
Reactivity in water:	N/A

5. FIRST AID MEASURES

Eyes:	Flush with water for 15 minutes.
Skin:	No first aid should be needed.
Inhalation:	No first aid should be needed. Remove to fresh air.
Ingestion:	Non-toxic. Give several glasses of water to dilute.
Comments:	Treat according to person's condition and specifics of exposure.

6. 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.

7. 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.

8. 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.
Carcinogenicity:	None reported by OSHA, IARC or NTP.

9. SPECIAL PROTECTION INFORMATION

Respiratory Protection:	None required.
Ventilation:	Ventilation should be used to maintain exposure below the PEL and TLV.
Protective Gloves:	Not required, rubber or vinyl gloves can be used if employees experience skin irritation.
Eye Protection:	Safety goggles should be worn when splash hazards are present.

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).

10. 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.
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Other precautions: Exercise care in using this material with any pressurized systems offering potential for eye or skin injection. Avoid spills on hard surfaces, spilled material, even in small quantities, may present a slip hazard.

11. ACCIDENTAL RELEASE MEASURES

Containment/clean up: 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. 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 9 for personal protective equipment for spills.

12. HANDLING AND STORAGE

Protect from freezing. Use with adequate ventilation. Avoid eye contact. Keep container closed. Internal consumption not recommended. Avoid spills on hard surfaces, spilled material, even in small quantities, may present a slip hazard. Use reasonable care and store away from oxidizing materials.

13. REGULATORY INFORMATION

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR1910.1200.

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.

14. 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.

15. 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

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