

MATERIAL SAFETY DATA SHEET
962-0008
KLEENMASTER BRILLIANIZE®



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Version 2.1

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1. IDENTIFICATION OF THE SUBSTANCE

Chemical Name: BRILLIANIZE®

2. COMPOSITION / INFORMATION ON INGREDIENTS

NAME	PERCENT	OSHA	ACGIH
		PEL	TLV
Proprietary ingredients	0.77%	N/E	N/E
Methyl Paraben (CAS# 99-76-3)	0.13%	N/E	N/E
Water (CAS# 7732-18-5)	99.1%	N/E	N/E

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

National Fire Protection Association profile: Health 1, Flammability 0, Instability/Reactivity 0

ACGIH = American Conference of Governmental Industrial Hygienists

N/E = Not Established

PEL = Permissible Exposure Level

TLV = Threshold Limit Values

3. HAZARD IDENTIFICATION

Acute Effects

Eye:	Prolonged direct contact may cause mild irritation.
Skin:	Prolonged contact may cause mild irritation in sensitive individuals.
Inhalation:	Irritates respiratory passages very slightly.
Oral:	Low ingestion hazard in normal use.

Prolonged/Repeated Exposure Effects

Skin:	No known applicable information.
Inhalation:	No known applicable information.
Oral:	No known applicable information.

Signs and Symptoms of Overexposure

No known applicable information.

Medical Conditions Aggravated by Exposure

No known applicable information.

The above listed potential effects of overexposure are based on actual data, results of studies performed upon similar compositions component data and/or expert review of the product. Please refer to Section 11 for the detailed toxicology information.

4. 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.
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. FIRE-FIGHTING 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.

6. 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 15 of this MSDS provides information regarding certain federal and state requirements. See section 8 for personal protective equipment for spills.

7. 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.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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. Polyvinylchloride. Silver Shield®. 4H®.
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).

9. PHYSICAL AND CHEMICAL PROPERTIES

Generic description:	Cleaning and polishing emulsion
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

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Special Hazard Information on Components
No known applicable information.

12. ECOLOGICAL INFORMATION

Environmental Fate and Distribution: Complete information is not yet available.
Environmental Effects: Complete information is not yet available.
Fate and Effects in Waste Water Treatment Plants: Complete information is not yet available.
Ecotoxicity Classification Criteria

Hazard Parameters (LC50 or EC50)	High	Medium	Low
Acute Aquatic Toxicity (mg/L)	≤ 1	>1 and ≤ 100	>100
Acute Terrestrial Toxicity	≤ 100	>100 and ≤ 2000	>2000

This table is adapted from "Environmental Toxicology and Risk Assessment", ASTM STP 1179, p.34, 1993.
This table can be used to classify the ecotoxicity of this product when ecotoxicity data is listed above.

13. 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. REGULATORY INFORMATION

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200 and ANSI Z400.1-1993.

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.

16. OTHER INFORMATION - 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. Avoid spills on hard surfaces, spilled material, even in small quantities, may present a slip hazard.

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.

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