



UHS Cleaner

Maintainer

NEUTRAL WOOD FLOOR CLEANER

WOOD CARE PRODUCTS

DESCRIPTION: BRILLIANT'S UHS Cleaner/Maintainer is an all purpose neutral cleaner/maintainer with superior cleaning power for use on any surface not affected by water. Ideal for use on sealed wood floors for cleaning and buffing finishes to a brilliant shine. Provides excellent emulsifying and penetrating action in both hot and cold water. Cleans, polishes, and preserves. Ideal for use with buffing programs. May be used for damp mopping, auto scrubbing or heavy duty cleaning.

DIRECTIONS: This product meets the maximum content requirements for Volatile Organic Compounds (VOC) as established by state and Federal regulations.

- *For damp mopping:* Add 4 ounces of concentrate per gallon of water. Damp mop floors and allow to air dry. Buff thoroughly with a polishing pad. For damp mopping without buffing, use 2 ounces per gallon.
- *For use with automatic scrubbers:* Add 4 ounces of concentrate per gallon of water to supply tank of automatic scrubber. Scrub floors in the usual manner and allow to air dry. Buff with a polishing pad. Use 2 ounces per gallon if buffing is not required.
- *For heavy duty cleaning:* Add 8 ounces of concentrate per gallon of water. Apply to surface, scrub, and rinse in the usual manner.
- *For use on wood floors:* As a cleaner/maintainer, add 4 ounces of concentrate per gallon of water. Damp mop floors, being careful not to over wet or puddle solution, and allow to air dry. Buff thoroughly with a polishing pad. For damp mopping without buffing, use 2 ounces per gallon of water.

PACKAGING:	<u>SIZE</u>	<u>CATALOG #</u>
	2/2.5 gallon case	64601405

PRODUCT SPECIFICATIONS

Active Ingredients:	13%± .5%	Solubility:	complete with water
Color:	brown	Emulsification:	excellent
Odor:	sassafras	Detergency:	excellent
Base:	natural & synthetic detergents	Rinsability:	excellent
pH:	10.0 - 10.5	Flash Point:	none
Viscosity:	moderately viscous	Biodegradability:	complete
Foam:	low	Storage/Stability:	2 years
		Weight per Gallon:	8.45 lbs
		Freeze/ Thaw Stability:	keep from freezing

BRILLIANT PRODUCTS
P. O. Box 1425 Avon Park, FL 33826
Phone: 863-452-3872 Fax: 863-452-3878

CONTROLLED

Issue Date: 08/10/05
Form PB64601405B, Rev (B)

MATERIAL SAFETY DATA SHEET

Prepared By: M. Cueto

(Prepared According to 29 CFR 1910.1200)

Effective Date: 08/10/05

SECTION 1- PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: UHS CLEANER/MAINTAINER
Generic Name: Neutral wood floor cleaner
Product Group: Floor Maintainer

Supplier's Name: BRILLIANT PRODUCTS
 P.O. BOX 1425
 AVON PARK, FL 33826
Phone #: (863)-452-3872

SECTION 2- INGREDIENT INFORMATION

CHEMICAL NAME	CAS #	WT %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100	N.A.	N.A.	N.A.
Potassium Tall Oil Soap	61790-44-1	5 to 10	N.A.	N.A.	N.A.
Nonionic Surfactant	9016-45-9	0 to 5	N.A.	N.A.	N.A.
Tetrasodium EDTA	64-02-8	0 to 5	N.A.	N.A.	N.A.
Tetrasodium Pyrophosphate	7722-88-5	0 to 5	N.A.	N.A.	N.A.
Perfume Oils	N.A.	0 to 5	N.A.	N.A.	N.A.

SECTION 3- PHYSICAL DATA

Boiling Point: 212° F Initial
Vapor Pressure: 20mm Hg @ 68° F
% Volatile: 85+%
Solubility in Water: complete
Physical Description: Amber liquid with pleasant sassafras odor.

Specific Gravity: 1.02
Vapor Density (Air=1): >1
pH: 10.0-10.5
Evaporation Rate (Water=1): <1

SECTION 4- FIRE AND EXPLOSION HAZARD DATA

Flash Point: N.A.
Extinguishing Media: N.A.
Special Firefighting Procedures: N.A.
Unusual Fire and Explosion Hazards: N.A.
Upper Explosion Limits: N.A. **Lower Explosion Limits:** N.A.

SECTION 5- REACTIVITY DATA

Stability: stable **Incompatibility (Materials to Avoid):** none
Hazard Decomposition Products: none **Hazardous Polymerization:** Will not occur

SECTION 6- STORAGE AND HANDLING INFORMATION

Keep out of reach of children. For use by trained personnel only. Keep unauthorized personnel away when applying to floor. Keep container closed during storage. For industrial and institutional use only. Avoid contact with eyes, skin and clothing. Wear rubber gloves when handling concentrate. Avoid breathing mist or vapors. Use in well ventilated area.

SECTION 7- HEALTH HAZARDS AND FIRST AID

Effects of Overexposure
Skin: Prolonged or repeated contact may cause dermatitis.
Eyes: Eye irritant. May cause redness, or swelling.
Inhalation: N.A.
Ingestion: May be irritating to mouth, throat and gastrointestinal system. Vomiting and diarrhea expected with large dose.
First Aid Procedures
Skin: Remove contaminated clothing. Flush with water. Seek medical attention if irritation persists.
Eyes: Flush with large quantities of water. Seek medical attention if irritation persists.
Inhalation: N.A.
Ingestion: Dilute with 2 glasses of water. Seek medical attention if symptoms persists.

SECTION 8- SPECIAL PROTECTION INFORMATION

Respiratory Protection: No special requirements.
Ventilation Requirements: provide local exhaust to keep TLV of Section 2 ingredients below acceptable limits.
Protective Gloves: chemical resistant neoprene or viton
Eye Protection: goggles with side shield and full face shield, eyewash station nearby
Other Protective Equipment: Protective footwear (e.g. rubber boots) when applying to floor.

SECTION 9-SPILL OR LEAK PROCEDURES

Cleanup Procedure for Spills: Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways
Waste Disposal: Any method in accordance with local, state, and federal laws. Best method is to recycle or reuse for intended purposes. Do not dispose of into storm drain, stream, river, or to ground. Rinse containers thoroughly before discarding in trash. Consult local authorities for disposal in public sewers.

SECTION 10-REGULATORY INFORMATION

SARA Title III – Section 311/312 – Hazard: (Y/N): Fire: N Sudden Release of Pressure: N Reactivity: N Acute (IMMEDIATE) Health Hazard: Y Chronic (DELAYED) Health Hazard: N Other: May aggravate pre-existing skin, eye or respiratory conditions with long term exposure.	Shipping Information Shipping Name: Containers > 1 gallon: cleaning compound Container 1 gallon: cleaning compound Container < 1 gallon: cleaning compound	HMIS Hazardous Material Identification System	
		Health	1
		Flammability	0
		Reactivity	0
	For emergency and medical help line, call INFOTRAC at 1-800-535-5053, 24 hours a day, 7 days a week for information on all our products and/or MSDS. Obtain an MSDS at www.pride-enterprises.org/MSDS/menu.htm or call customer service at (863)-452-3872.		Personal Protection

SECTION 11- OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts No responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept NO liability for damages or loss incurred from the improper handling and use of this product.