



Z 455

SPRAY BUFF

Vinyl
Vinyl Asbestos
Asphalt
Linoleum
Rubber
Concrete

Flagstone
Brick
Terrazzo
Sealed Wood
Quarry Tile
Marble

Product Description

This product removes all black heel marks, tar, and dirt, and replaces them with a brilliant shine that will actually upgrade the original gloss of the finish. Saves time and money because less frequent recoating is necessary, as well as extending time spans between stripping.

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

Test:

Limit:

Active Ingredients:	14.0 ± 0.5%
Color:	Milky white
Odor:	Lemon-lime
Base:	Polymers, waxes, surfactants and mild solvents
pH:	9.0 - 9.5
Viscosity:	Water thin
Slip Resistance:	Will not increase slip
Abrasives:	None
Flash Point:	None
Solubility:	Complete with water
Black Mark Resistance:	Excellent
Sediment:	0.01% max.
Buffability:	Excellent
Storage/Stability:	2 years
Weight Per Gallon:	8.43 lbs. per gallon
Freeze / Thaw Stability:	Keep from freezing

Directions For Use

FOR SPRAY BUFFING: Remove all tar, gum, and excess soil from the floor. Spray a fine mist of concentrate onto the floor just prior to buffing. **DO NOT OVERWET.** Use a spray buff pad and buff to a high shine. Turn pad over or replace as necessary.

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: Z455	Supplier's Name: Distributed by, Zagers Brand, Inc.
Generic Name: Spray Buff	Supplier's Address: 4320 Gandy Blvd Tampa, FL 33611
Chemical Family: Polymer/Detergent Blend	Supplier's Phone #: (800)999-6059
Formula: Proprietary	

SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Acrylic Copolymer Dispersion	63744-68-3	5 to 10			
Polyethylene Wax Emulsion	N/A	5 to 10			
Petroleum Distillates	64741-65-7	0 to 5	500 ppm	100 ppm	N/A
Anionic Surfactant	N/A	0 to 5			
Perfume Oils	N/A	0 to 5			

SECTION 3-PHYSICAL DATA

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Boiling Point (°F): 212 F.	Specific Gravity: 1.012	Flash Point (Method Used): N/A
Vapor Pressure: 20mm Hg @ 68 F.	Vapor Density (Air=1): >1	Upper Explosion Limit: N/A
% Volatile: 85+	pH: 9.0-9.5	Lower Explosion Limit: N/A
Solubility in Water: Complete	Evaporation Rate (Water=1): <1	Extinguishing Media: N/A
Physical Description: Thin milky white liquid with pleasant odor.		Special Firefighting Procedures: Non Flammable
		Unusual Fire and Explosion Hazards: N/A

SECTION 5-REACTIVITY DATA

Stability: Stable	Hazardous Polymerization: None
Hazards Decomposition Products: Will not occur.	Incompatibility (Materials to Avoid): None

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 institutional and industrial use only. Avoid contact with eyes, skin and clothing. Avoid breathing of vapors. Use in well-ventilated area.

SECTION 7-HEALTH HAZARDS AND FIRST AID

SECTION 8-SPECIAL PROTECTION INFORMATION

Effects of Overexposure:	Respiratory Protection: No special requirements.
Skin: Prolonged or repeated contact may cause dermatitis.	Ventilation Requirements: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.
Eyes: Eye irritant. May cause redness or swelling.	Protective Gloves: Chemical resistant rubber or neoprene.
Inhalation: Mist may irritate nose, throat and lungs.	Eye Protection: Safety glasses or chemical splash goggles.
Ingestion: May be irritating to the mouth, throat, and gastrointestinal system. Vomiting and diarrhea expected with large doses.	Other Protective Equipment: N/A

First Aid Procedures:

Skin: Flush with water. Seek medical attention if irritation persists.
Eyes: Flush with large quantities of water, holding eyelids open. Seek medical attention.
Inhalation: Remove victim to fresh air and monitor.
Ingestion: Dilute with 2 glasses of water. Seek medical attention if symptoms persist.

SECTION 9-SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: 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 Method: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

SECTION 10-REGULATORY INFORMATION

SARA Title III - Section 311/312 -Hazard Categories:	Shipping Information:	HMIS Hazardous Materials Identification System
No - Fire Hazard	FOR CONTAINERS > 1 Gallon : Cleaning Compound	Health 1
No - Sudden Release of Pressure Hazard		Flammability 0
No - Reactivity Hazard	FOR 1 GALLON CONTAINERS : Cleaning Compound	Reactivity 0
Yes - Immediate (acute) Health Hazard		Personal Protection A
No - Delayed (chronic) Health Hazard	FOR CONTAINERS < 1 GALLON : Cleaning Compound	

FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION: CHEM-TEL, Inc. @ 800-255-3924 (24 hours, 7 days per week)

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

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