

Zagers

BRAND

Z 515

NON-ACID SOAP SCUM REMOVER

Floors
Walls
Sinks
Urinals
Kitchens
Toilets
Fountains



Tile
Grout
Shower Stalls
Countertops
Swimming Pools
Chrome

Product Description

An all purpose hard surface cleaner containing no acids or abrasives. Designed to dissolve all soap and hard water films as well as scum, scale, and other organic residues. When used as directed, it will not harm any surface not affected by water. Highly concentrated and economical to use. Non-fuming, non-acid, non-toxic.

NOTE: Before using this compound, food products and packaging materials must be removed from the room or carefully protected. After using this compound, surfaces must be thoroughly rinsed with potable water.

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

Test:

Active Ingredients:

Color:

Odor:

Base:

pH(concentrate):

Viscosity:

Foam:

Abrasives:

Phosphate Content:

Solubility:

Sequestration:

Detergency:

Rinsability:

Flash Point:

Biodegradability:

Storage/Stability:

Weight Per Gallon:

Freeze / Thaw Stability:

Limit:

14.0 ± 0.5%

Pink

Rose

Sequestering agents

12.5 - 13.0

Water thin

Moderate

None

None

Complete with water

Excellent

Excellent

Excellent

None (waterbased)

Completely

2 years

8.77 lbs. per gallon

Keep from freezing

Directions For Use

FOR USE ON CHROME, PORCELAIN, FIBERGLASS, CONCRETE, TERRAZZO, RESILIENT TILE, ETC.:

Apply an undiluted solution freely to the surface with clean sponge, mop, or sprayer. Allow solution to stand at least 5 minutes or more depending on soil condition. After soil is loosened, wipe or pick-up solution and rinse with clean water. For heavier soil conditions agitate with a scrub brush or floor machine to hasten and improve cleaning time and performance.

AS MOPPING SOLUTION ADDITIVE: Add 2 to 3 ounces of concentrate per gallon of rinse water. Rinse floor in the usual manner. Waxed or finished floors will be noticeably cleaner and produce more gloss. Will effectively remove ice melt residue.

AFTER STRIPPING NEUTRALIZER: Dilute 16 ounces of concentrate per gallon of water and mop on floor. Pick-up with a wet/dry vac or mop. Allow floor to dry and commence to apply finish.

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: Z 515 Generic Name: Non-Acid Soap Scum Remover Chemical Family: Detergent Blend Formula: Proprietary	Supplier's Name: Zagers Brand, Inc. Supplier's Address: 4320 Gandy Blvd, Tampa, FL 33611 Supplier's Phone #: (800) 241-4797
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SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Tetrasodium EDTA	64-02-8	5 to 10			
Nonionic Surfactant	9016-45-9	0 to 5			
Isopropyl Alcohol	67-63-0	0 to 5	400 ppm	400 ppm	500 ppm
Perfume Oil	N/A	0 to 5			
Dye	N/A	0 to 5			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 210 F.	Specific Gravity: 1.053
Vapor Pressure: 20mm Hg @ 68 F.	Vapor Density (Air=1): >1
% Volatile: 85+	pH: 12.5-13.0
Solubility in Water: Complete	Evaporation Rate (Water=1): <1
Physical Description: Thin pink liquid with pleasant odor.	

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A	Upper Explosion Limit: N/A	Lower Explosion Limit: N/A
Extinguishing Media: N/A	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): Strong acids and oxidizers.

SECTION 6-STORAGE AND HANDLING INFORMATION

Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Wear rubber gloves and protective eyewear when handling. Avoid breathing of mists. 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: Mist irritating to nose, throat, and lungs, causing choking sensation.
Ingestion: May be irritating to the mouth, throat, and gastrointestinal system. Vomiting and diarrhea expected with large doses.

First Aid Procedures:

Skin: Flush with water. Seek medical attention if irritation persists.
Eyes: Flush with large quantities of water, keeping eyelids open. Seek medical attention.
Inhalation: Remove to fresh air. Call physician if breathing is difficult.
Ingestion: Dilute with 2 glasses of water. Seek medical attention if symptoms persist.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use in well-ventilated area.
Ventilation Requirements: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.
Protective Gloves: Chemical resistant rubber.
Eye Protection: Safety glasses or chemical splash goggles.
Other Protective Equipment: Eyewash should be provided nearby

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 disposal 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:
No - Fire Hazard	FOR CONTAINERS > 1 Gallon : Cleaning Compound
No - Sudden Release of Pressure Hazard	
No - Reactivity Hazard	FOR 1 GALLON CONTAINERS : Cleaning Compound
Yes - Immediate (acute) Health Hazard	
No - Delayed (chronic) Health Hazard	FOR CONTAINERS < 1 GALLON : Cleaning Compound

HMIS Hazardous Materials Identification System

Health	2
Flammability	0
Reactivity	0
Personal Protection	B

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