

SlideRenu®

Calcitrol®

SCALE REMOVER

PRODUCT DATA SHEET



DESCRIPTION: Calcitrol® is a highly concentrated non-fuming low PH organic salt liquid which aids in the removal of calcium carbonate, calcium silicate and other hard to remove soluble salts/scale build-up that cling to the surfaces of water slides and metal / fiberglass aquatic play structures. Calcitrol® is more effective, biodegradable, contains no VOC's or phosphates and safer than other surface damaging etching acids such as muriatic, hydrochloric and phosphoric acid. The negligible amount of Calcitrol® used WILL NOT CHANGE THE WATER CHEMISTRY OF THE POOL WATER.

RECOMMENDED USES: Calcitrol® is recommended to be used to remove the strongest hard water mineral residue, water line scum and calcium scale build-up on all surfaces of water slides. It may also be used to remove white haze or scale build-up on metal/fiberglass aquatic structures such as slide towers, stair treads, splash pad surfaces, spray features, vinyl aquatic landing pads, soft foam play features, pool decks and water line scum on pool tile.

DIRECTIONS FOR USE: Protective gloves and tightly sealed goggles must be used when using this product. "THIS PRODUCT IS NOT A CLEANER OR DEGREASER". For Calcitrol® to be effective, the product must come in direct contact with the calcium scale build-up or hard water mineral residue. Any dirt, grease, body-grime, bird droppings, wax, and other surface contaminants should be washed first with SlideRenu® SlideDetergent™ (Refer to Product Data Sheet for Application Instructions). After the surface is washed, it should be rinsed with tap water (hot recommended) through a pressure washer. To remove calcium carbonate, a white, crusty deposit one year old or less, dilute 1 part product with 1 part water in a plastic container. To remove calcium silicate, a white-grayish, hard to remove crusty deposit more than one year old, use full strength. "ALWAYS POUR CALCITROL® INTO WATER AND TEST FIRST ON A SMALL AREA" before descaling the entire surface. Apply Calcitrol® directly onto the substrate by using a synthetic bristle scrub brush, spray bottle, pump-up sprayer or plastic garden watering can with sprinkling head. Product should begin foaming as it reacts with calcium scale residue and soluble salts.

Lightly sand using 1000 or finer sand paper to remove heavy scale build-up. The product should remain on the surface for approximately 1-2 minutes and then thoroughly rinsed with plenty of tap water (hot recommended) through a pressure washer. Allow surface to dry before compounding, waxing or resurfacing.

PROPERTIES

- APPEARANCE: Pale Gold Liquid
- ODOR: Mild Acid Scent
- COVERAGE: 500 Sq. Ft. / Gallon of Mixed Solution (1 Part Calcitrol® with 1 Part Water) ALWAYS POUR Calcitrol® INTO WATER.
- VOC's: None
- PH: 0.0 – 1.0
- SHELF LIFE: 24 Months. Store at room temperature.
- APPLICATION TEMPERATURE: 50°F – 100°F
- FLAMMABLE: No
- BIODEGRADABLE: Yes

PRECAUTION: Irritant. Harmful if swallowed. Avoid contact with eyes. Causes severe burns and eye damage. Avoid contact with eyes. Do not take internally.

FIRST AID: In case of eye contact flush with water. If irritation persists see a physician. If swallowed do not induce vomiting, give patient large quantities of water, followed by 1 or 2 glasses of milk if available. Consult a physician immediately.

DANGER: FOR COMMERCIAL AND INDUSTRIAL USE ONLY. READ PRODUCT DATA & SDS SHEET CAREFULLY BEFORE USE. DO NOT MIX THIS PRODUCT WITH ANY OTHER CHEMICALS. KEEP OUT OF REACH OF CHILDREN. FOR USE AND STORAGE BY TRAINED SERVICE PERSONS ONLY. IN AN EMERGENCY CALL 800-424-9300.

DISCLAIMER: The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make not guarantee or results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.

NOTICE: Manufacturer makes no warranty express or implied, nor accepts any responsibility for any direct or consequential damages beyond purchase price because manufacturer cannot control or effect use. Manufacturer will not be responsible for any injury, loss, or damage, if product is used in any manner not in compliance with label directions or if precautions are not observed.

This product is available in one gallon containers and sold exclusively by AquaShield Products, LLC.

AquaShield Products, LLC
www.SlideRenu.com

5896 Chandler Court, Westerville, Ohio 43082

Sales: 614-948-2554 • Service: 614-948-2557 • Technical Support: 440-781-0051

UN 3264 - HM CLASS 8 • PG II - "CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S."
HS 340530 - NMFC 033430 • FRT 55/60

#SR33128



SlideRenu®

CALCITROL® WATER SLIDE SCALE REMOVER EFFECT ON POOL WATER CHEMISTRY

Calcitrol® is an organic compound that is fully miscible with water. The main ingredient is carbamide hydrochloride which is present at a rate of 50% in the final solution. The scale remover has a pH value of 0-1, very similar to muriatic acid. Due to the minimal amount of undiluted CALCITROL® discharged directly into the pool during the cleaning process, the pH impact on your pool water is negligible.



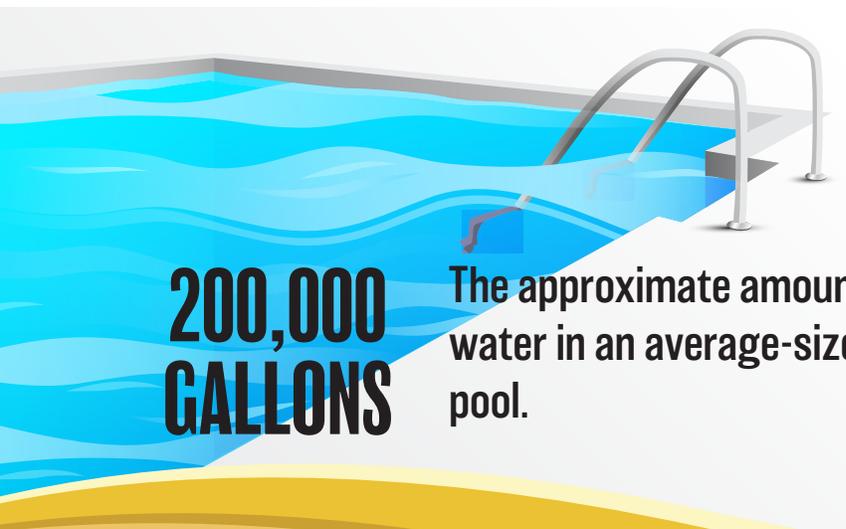
**ONE GALLON 10:1
DILUTED Calcitrol®**

would change pool water
chemistry by ONLY .01pH POINTS!
(based on a 200,000 gallon pool)

SlideRenu® recommends one gallon undiluted Calcitrol® when descaling a 150' standard open body slide.

Used in conjunction with SlideDetergent™ in equal amounts, the combined effect on pool water pH chemistry is ZERO

During the cleaning process, Calcitrol® is **diluted** with a pressure washer.



**200,000
GALLONS**

The approximate amount of
water in an average-sized
pool.



10:1

The amount Calcitrol® is
diluted with a pressure
washer during the cleaning
process.