

4134-08

 Nu-Calgon

Calci-Solve[®]
SUPER STRENGTH DESCALER

Super-Concentrated Formula

Low-Foaming

Inhibited To Protect Metal

For Use By HVACR Professionals Only.

1 U.S. Gallon (3.8 Liters)


FEATURES: Remove scale from lines and clear clogged drains easily and effectively with Calci-Solve[®]. The product includes a special inhibitor that coats the inside of the pipes with a protective film, allowing the acid in Calci-Solve to quickly dissolve calcium, magnesium, sodium, lime, rust, concrete, urinary salt, and other such elements without harming pipes. Calci-Solve is septic safe and can be used with rubber, wood, plastic, neoprene, glass, copper, brass, and steel. Scale varies in mineral content. Some scale may have alkali residue which may neutralize Calci-Solve.


MARKETS:


- Plumbing • Heating • Food Service
- Building Maintenance • Industrial





DIRECTIONS: For use by HVACR professionals only.

 Wear gloves, goggles and protective clothing. Wear HCL Vapor Respirator in Close Areas.

 Find Application on Dilution Chart on side panel.

 Mix solution at proper dilution.

 Most cleanings are accomplished in 30-60 minutes of working time or when the solution stops foaming.

 After cleaning, always flush with clean water until water runs clear.

 Repeat as needed.

USE WITH COLD WATER ONLY.
DO NOT HEAT SOLUTION.

WARNING: This product can expose you to chemicals including Methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



DANGER: Harmful if swallowed. Toxic if inhaled. Causes severe skin burns and eye damage. May cause respiratory irritation. May cause drowsiness or dizziness.

PREVENTION: Use only in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product. Wash face, hands and any exposed skin thoroughly after handling.

RESPONSE: Specific Treatment (See Section 4 on the SDS).

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

IF ON SKIN (OR HAIR): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Drink plenty of water. Immediately call a POISON CENTER or doctor/physician.

STORAGE: Store in a well-ventilated place. Keep container tightly closed. Store locked up.

DISPOSAL: Disposal should be in accordance with applicable regional, national and local laws and regulations.

KEEP OUT OF THE REACH OF CHILDREN.

CONTAINS (CAS#): Hydrochloric Acid Solution (7647-01-0), Water (7732-18-5), Formaldehyde Polymer (Proprietary), Methanol (67-56-1), Colorant.

For more ingredient information visit www.nucalgon.com. 800-554-5499.

DILUTION CHART

Dilution ratio will vary with mineral and scale content. The following should work in most cases.

Application	Calci-Solve	Water
Cooling Towers	1 Part	10 – 20 Parts
Boilers	1 Part	10 – 15 Parts
Heat Exchangers, Hot Water Coils or Condenser Cells	1 Part	2 – 5 Parts
Electric Heater	1 Part	5 Parts
Water Meters, Valves & Steam Equipment	1 Part	2 – 5 Parts

AVOID INHALING FUMES. WEAR APPROVED HCL VAPOR RESPIRATOR IN CLOSED AREAS TO PROVIDE VENTILATION.

TOILET BOWLS: Pour 16-24 ozs. into trap, pull down seat cover to keep fumes from rusting bathroom fixtures.

URINALS: Remove as much water as possible and use full strength Calci-Solve. When foaming action stops, either unit is clean or limit of solution is reached. Flush with clean water and repeat if necessary.



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www.nucalgon.com
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