

# USABlueBook®

## Professional Struvite Remover

**Professional Struvite Remover** is a blend of corrosion inhibitors, penetrants and earth friendly acid technology for descaling lime and calcium residue from dewatering equipment, piping and collection system lines. Removes lime, hard water deposits, stains, rust, grease and oxidation from equipment and other areas that could be harmed by strong acids such as muriatic, hydrochloric or sulfuric acids.

**Professional Struvite Remover** can be left in the system for long periods of time (up to 24 hours) to achieve maximum descaling performance. For ease of use without the need to test pH levels, an indicator dye shows when the descaling process is complete or when product is exhausted.

**Professional Struvite Remover** features earth friendly acid technology that:

- Dissolves calcium carbonate, lime, and scale two to three times faster than phosphoric acid products.
- Is much milder to steel, aluminum and skin than traditional acids found in similar products.
- Is phosphate-free and contains no volatile organic compounds (VOCs).

#### DIRECTIONS:

**In mains and other lines:** Calculate the pipe volume to be treated, add water and **Professional Struvite Remover** at a dilution of 3% product for light duty applications or 6% for heavy duty applications. Product works better if it is circulated through area to be treated. Remove residual using a Vactor truck.

**For removing lime deposits from equipment including UV lights:** In severe applications use a 6% solution through a Chapin Sprayer or pump sprayer and spray onto surfaces to be cleaned. Allow to stand for several minutes. Rinse residue off equipment. Repeat as necessary. In lighter applications use a 3% dilution ratio. Pump onto contaminated surface at a 3% dilution ratio, allow contact time of several minutes, then rinse residue from the equipment.

**For removing struvite build-up:** Use product at a 20% solution. Circulate when possible. Dye indicator fades to clear when product is spent.

<b>This product contains</b>	<b>CAS Number</b>
Trade Secret.....	.....Proprietary

An SDS for this product is available. Please read the SDS carefully and follow all directions when using or handling this product. Never reuse empty containers. Incompatible materials may adversely react.

### Features earth friendly acid technology

KEEP OUT OF REACH OF CHILDREN.  
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

**USABlueBook**  
3781 Bur Wood Drive • Waukegan, IL 60085  
Order: (800) 548-1234 • Fax: (847) 689-3030  
[www.usabluebook.com](http://www.usabluebook.com)

**WARNING:** Can cause serious eye irritation. Can cause skin irritation. May be harmful if swallowed.



Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Store according to local rules and regulations. Dispose of contents/container to an approved waste disposal plant.

#### FIRST AID MEASURES:

Immediately call a poison center or doctor/physician.

**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. Immediately call a poison center or doctor/physician.

See SDS for more information.

DO NOT USE THIS PRODUCT on magnesium or similar surfaces. Always pre-test unknown surfaces for compatibility before using.



Reorder Stock# 85792

**NET CONTENTS: 55 Gallons**

Manufactured and Printed in U.S.A.

06TB1555-16