

How did I get stains in my pool?

Staining can occur naturally on pool surfaces from organic and inorganic sources and should be removed as soon as they appear. Organic sources include leaves, algae, insects and other living material. Inorganic elements include stain-causing metals like; iron, nickel, manganese, cobalt, calcium, aluminum, titanium and copper. Some of which occur in water naturally or are introduced through well water, soil, corroding pool fixtures or copper and bronze heater parts or plumbing.

How do I know what type of stain I have?

Organic stains may be removed with vigorous brushing, proper chlorination and sunlight. Metal stains are more difficult to remove and can be identified with a simple test. Place a vitamin C tablet (pure ascorbic acid) on the stained area until the tablet dissolves. If the stain is lightened or removed, it is a metal stain and you may proceed with **Leslie's Stain Remover** specifically made for metal stains and is safe for all pools.

IF the vitamin C tablet does not work, the stain is likely organic or a surface imperfection. Surface imperfections need to be identified and addressed by a pool professional.



Leslie's Stain & Scale Remove

- Eliminates stains and blemishes on pool surfaces without having to drain

14222

See step 4



Leslie's Stain Remover

- Absorbing acid removes rust and metallic stains from all pool and spa surfaces

14101

See step 8



CuLator Metal Eliminator

- Metal eliminator
- Allows for permanent removal of metals

14513

See step 6



Leslie's Stain & Scale Prevent

- Prevents stains and scale on all pool surfaces, plumbing and equipment

14223

See step 10



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Limit 1 reward per member.

LESLIE'S rewards™

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\$1 spent = 1 point
200 points = \$5 reward

Pool Care Made Easy

12257



Remove and Prevent Stains



LESLIE'S POOL SUPPLIES SERVICE & REPAIR.



EXPERT

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PRODUCTS

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SERVICE CENTER

NATIONWIDE

SERVICE TECHNICIANS



FREE Water Test & Water Bottle

Leslie's offers a comprehensive & accurate water test to make sure your pool water is in safe and proper swimming range.



These steps are intended to guide you through the process of removing metal stains using **Leslie's Stain Remover** and **Leslie's Stain & Scale Remove**. Always read and follow product label directions and precautionary statements.

- 1 Adjust water pH to 7.4-7.6.
- 2 Adjust the Total Alkalinity to 80-120 ppm, depending upon the type of primary sanitizer used (80-100 ppm for sodium hypochlorite, calcium hypochlorite or lithium hypochlorite and 100-120 ppm for dichlor, trichlor and bromine tablets).
- 3 Add **Leslie's Stain Remover** directly to the pool water with the pump running. Follow the label directions. Wait one hour.
- 4 Make sure the Free Available Chlorine level is less than 1.0 ppm. Use **Leslie's Chlor Neutralizer** to lower the Free Available Chlorine level if needed. Turn off chlorinators and chlorine generators or remove floating chlorinators. (**Leslie's Stain Remover** eliminates all chlorine and bromine from the water).
- 5 Add a metal control product, such as **Leslie's Stain & Scale Remove** or **Metal Free**, directly to the pool water with the pump running. Follow the label directions.
- 6 Add **CuLator Metal Eliminator** Each PowerPak removes and eliminates 1.0 ppm total dissolved metals from 20,000 gallons (For best results keep a PowerPak in your skimmer and change monthly to help prevent metal stains).
- 7 Run the filter continuously for 24 hours. Brushing helps with the stain removal process.
- 8 After 24 hours, backwash or clean the filter before chlorinating. **DO NOT SUPER CHLORINATE FOR 3 DAYS.** Raise the chlorine level gradually (turn on chlorinator, add floater, etc.) If the pool has a chlorine generator, use granular chlorine, such as **Leslie's Chlor Brite**, to slowly raise the level. After 3 days, the chlorine generator can be turned back on.
- 9 Closely monitor the pH, Total Alkalinity and Free Available Chlorine to maintain the ideal levels.
- 10 To prevent metallic stains and scale build-up add **Leslie's Stain & Scale Prevent** monthly, follow the label directions.
- 11 Bring a sample of water into your local Leslie's store for a **FREE 9-Point Water Test** that includes tests for phosphates and metals.

Note: After treatment, some metal stains may return after chlorine or bromine is added. This means the metal stains have been on the pool surface for a long time and may not be permanently removed by **Leslie's Stain Remover**. If staining remains, retest the stain with a Vitamin C tablet to ensure it is a metal stain. If it is, repeat the process.



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CAUTION: Read and follow product label directions. With the pump running, add product directly to pool or spa water unless label specifies otherwise. Never mix chemicals.

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