



Serum 1000™

Organic Stain Remover and Cleaner

STEP 1 CLEANER

THE SOURCE FOR REMEDIATION CHEMICALS

DESCRIPTION

SERUM 1000 is a formulated solution containing surface active agents that enhances wetting. Enhanced wetting breaks surface tension to penetrate deep into the substrate of wood and other porous materials.

SERUM 1000 reacts with organic matter generating and releasing large quantities of oxygen. This reaction generates profuse foam that boils, to the surface, organic stains and other contaminants from deep within the porous material, for removal later. This reaction also occurs with oxides on surfaces such as wood, thereby brightening the appearance of the surfaces. The brightening process is a much slower process and may take up to 3 to 4 days to complete.

SERUM 1000 brings all contaminants to the surface for vacuuming with HEPA filtered vacuum equipment. After vacuuming, our process yields clean brightened surfaces free of organic stains and other contaminants.

The best method of application of **SERUM 1000** is by airless sprayer. This will allow maximum coverage in the least amount of time, saving labor costs compared to other hand wipe methods of stain removal on the market today.

The application of **SERUM 1000** does not generate and/or leave behind hazardous chemicals, does not harm inanimate surfaces not harmed by water and does not leave anything behind to gas off into the interior environment after drying.

DIRECTIONS FOR USE

Consult the appropriate protocol for the specific job before using this product. Wear appropriate personal protection equipment (PPE) before using this product. Spray a generous coating of **Serum 1000™**, as is, over the area to be cleaned. Allow a few minutes dwell time before proceeding. Depending on the degree of surface contamination, agitate the surface with a brush to ensure proper penetration of the liquid. Allow a few more minutes dwell time for the **Serum 1000™** to work. As the color of the stain fades, reapply **Serum 1000™**. As the product works, it releases oxygen and becomes less effective. Reapplication helps to regenerate the bleaching and cleaning effect. After cleaning, vacuum the surfaces using vacuum equipment fitted with HEPA filters. Vacuuming will help remove any contamination not removed by our cleaner

DO NOT RETURN UNUSED PRODUCT TO ORIGINAL CONTAINER.

COVERAGE

On non-porous surfaces up to 1000 sq. ft. per gallon and porous surfaces as little as 300 sq. ft. per gallon, depending on severity of contamination and porosity.

Biodegradable

HMIS & NFPA	
HEALTH	2
FLAMMABILITY	0
REACTIVITY	0

CAUTIONS

Avoid contact with skin. Do not ingest. Keep out of the reach of children. When not in use keep container tightly closed. Store container in cool dry areas. Store at temperatures below 100° F. Do not dispose of unused portions into water ways, creeks, rivers, estuaries or oceans. Do not reuse empty container. Do not return unused material to original container. Proper **Personal Protection Equipment (PPE)**: use full face mask with filter cartridges capable of filtering organic vapors plus mold spores (3M 60926 or equivalent), full body protection suit with head and foot covers, chemical resistant gloves and boots, tape at the wrist over suit and gloves to prevent unwanted exposure to the product. Change air filter cartridges at manufacturers recommended frequency. Discard body suit after one use. **DO NOT REUSE BODY SUIT.**

INGREDIENTS

Hydrogen peroxide (7722-84-1), ethoxylated alcohol (127036-24-2)

EMERGENCY FIRST AID:

EYES - rinse for 15 minutes with potable water, if irritation persists, seek medical attention. **SKIN** - wash area with soap & water then rinse for 15 minutes with potable water, if irritation persists, seek medical attention. **INGESTION** - give large amounts of potable water while seeking medical attention. **INHALATION** - remove victim to source of fresh air, if irritation persists, seek medical attention

SHIPPING INFORMATION:

Hydrogen Peroxide, Aqueous Solution (with not less than 8 percent but less than 20 percent Hydrogen Peroxide), 5.1, UN-2084, PG III

For more information about this product, consult the Material Safety Data Sheet or contact a Serum Products for more detailed use instructions.

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Patent Pending



MEMBER



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