



Safe-T-Guard®

PRODUCT DATA SHEET

READY TO USE FLAME RETARDANT FOR FABRIC, WOOD AND PAPER

SATURANT

ITEM #100

FABRIC PRODUCT DESCRIPTION: Safe-T-Guard is an interior flame retardant for most fibers. Also works on some cardboard, and paper. Safe-T-Guard is unique, as it is one product for most fibers. User friendly and non-toxic. Not effective on 100% nylon, acetate, acrylic, plastic, metal or surfaces with water or stain retardant. Sizing can also prevent absorption.

WOOD PRODUCT DESCRIPTION: Safe-T-Guard is an interior class B flame-retardant saturant.

TECHNICAL DATA:

- Weight - 5-gallon pail is 50 lbs (ready to use), ph=6.5-7. Available in all quantities.
- Available in concentrate.
- May need up to 24 hrs. to cure depending upon fiber characteristics.
- Appearance - consistency and appearance of water.
- Store between 40° and 100°F. Shelf life, 10 years if unopened.
- Safe-T-Guard is water-soluble. It is recommended that all fabrics be dry-cleaned.
- Do not add water or change chemical composition in any way. Always make sure cap stays on container.
- Do not expose to heat above 300° f. after application.
- Certification requires application by a California State Certified Applicator to comply with requirements of the CA State Fire Marshal.

APPROVALS:

For Fabric: CA Sec 1237 Title 19, Chemical Approval #C-10002, NFPA 701, small and large scale; NFPA 701, Test No. 1, CA Title 117, NYC Sec FC112, NYC Sec FC801.8, New York City Administrative Code §27-4266 and 3RCNY §19-01, , FAA 25,853B, BFD IX-1, MVSS302, State of Massachusetts, Boston Fire Code, British Standard 5867 PT 2:1980, CAN/ULC-S109-03 Large-Flame Test, New York Port Authority, NFPA 285, Previously approved by ICBO, City of L.A. TB-603,.

Toxicity reports available upon request.

For Wood: Meets ASTM E-84, UL 723, UBC No. 42y, NFPA 255, Class II, BS 476:Part 7:1987, California Chemical Approval #C-10002, Previously approval: ICBO, City of L.A.

READY TO USE APPLICATION INSTRUCTIONS ARE LISTED BELOW CALL FIRETECT FOR CONCENTRATE, PAD OR OTHER APPLICATIONS

Users of this product must determine the suitability of this product for its intended use. Do not use an airless sprayer as the pressure can atomize Safe-T-Guard, which can prevent proper performance. Wear chemical resistant gloves, goggles and chemical mask for protection. Safe-T-Guard is ready to use. Apply with a, "Hudson" type orchard sprayer with a fan spray tip at 40-100 PSI. Spray all surfaces. The state of CA requires application by a CA Licensed Certified Applicator to obtain documented certification.

For Fabric: Safe-T-Guard will cover 200-800 square feet per gallon depending upon the fiber content and weight of the item being treated. All surfaces must be free of dirt or coatings. Testing results by a trained professional will determine chemical amount and cure time needed.

For Wood: All wood must be free from coatings such as paint, sealant or dirt. Apply 250 square feet per gallon.

Other material: may need to be submerged until positive results have been achieved. Length of time may vary depending upon saturation capabilities.

CLEAN-UP:

Flush sprayer and tips with warm water and wash hands with soap and water.

CAUTION:

Keep out of reach of children. Do not ingest. Call physician if swallowed. Clean with soap and water all contacted areas. Flush eyes with chemical eye wash or flush eyes with cool water for at least 15 minutes. If irritation persists seek advice of a Physician.

WARRANTY AND DISCLAIMER:

Use only as directed. Sellers and Manufacturers only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or inability to use the product. The user assumes all risk and liability whatsoever in connection therewith. Any statement or recommendation not contained herein shall have no force or effect unless contained in an agreement signed by officers of seller and manufacturer. Deterioration of coatings applied to interior finishes can occur due to cleaning, atmospheric and other conditions. Fire Retardants shall possess the desired degree of permanency and shall be maintained so as to retain the effectiveness of the treatment under the service conditions encountered in actual use. Periodic testing should be performed to insure flame-retardancy effectiveness.

12/09