

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. Not effective on 100% nylon, acetate or acrylic.

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: California Chemical Approval #C-10002, NFPA 701, small and large scale; NFPA 701, Test No. 1, CA Title 117, CA Title 19, New York City Administrative Code §27-4266 and 3RCNY §19-01, Public Safety Section 1237, FAA 25,853B, BFD IX-1, MVSS302, State of Massachusetts, Boston Fire Code, British Standard 5852 PT.1 & PT.2, New York Port Authority, Has been approved by ICBO, City of L.A. TB-603, NFPA 285. **Toxicity reports available upon request.**

For Wood: Meets ASTM E-84, UL 723, UBC No. 42y, NFPA 255, Class II flame spread rating, California Chemical Approval #C-10002, ICBO #3656, City of L.A. Approval No. 24303.

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.

For Fabric: Safe-T-Guard is ready to use. OSHA recommends: for any liquid, proper hand and eye protection should be worn. Safe-T-Guard will cover 200-800 square feet depending upon the fiber content of the item being treated. Using a Hudson type orchard sprayer, apply at 40-90 PSI using a fan spray tip, spray entire area and cover completely to fabrics free of coatings and dirt. Testing results will determine chemical amount and cure time.

For Wood: Before using, user should determine the suitability of this product for its intended use. Safe-T-Guard is ready to use. OSHA recommends: for any liquid use, proper hand and eye protection should be worn. All wood must be free from coatings such as paint, sealant or dirt. Coverage is 250 square feet per gallon. Using a hand Hudson type orchard sprayer, apply at 40-90 PSI using a fan spray tip, spray entire area and cover completely. The state of CA requires application by a CA Certified Applicator to obtain documented certification.

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.

05/06