



ForceField®
FireGuard™
Flame Retardant for Fabric & Upholstery



OVERVIEW

FireGuard™ is a revolutionary, water-based, flame-retardant treatment that can be easily and safely applied to clothing, draperies, furniture, carpets, rugs, and/or numerous other surface treatments. This product has been successfully tested in accordance with and meets the standards established by National Fire Protection Association Test Method NFPA 701.

HOW & WHY FIREGUARD™ WORKS

The key to **FireGuard's™** ability to retard flames is its organic ammonium salt formulation. When exposed to flames or intense heat, an acidic catalysis occurs resulting in the formation of an inert gas that blankets the surface. Because of this blanket, there is no oxygen available at the surface and flames cannot form.

APPLICATIONS

FireGuard™ should only be used on water-safe fabrics and surfaces. If uncertainty exists, always test for suitability by applying the product to a small inconspicuous area of the item and wiping with a white cloth.

For best results, apply to clean, dry surfaces. **FireGuard™** can be applied either by spraying or dipping. When sprayed, it should be applied at a rate of 200 to 500 square feet per gallon of **FireGuard™**, depending upon the texture of the surface being treated. More absorbent surfaces will require heavier coverage. Cleaning or laundering treated surfaces may remove or dilute the treatment. To assure that items remain flame retardant, **FireGuard™** should be reapplied after cleaning.

Over-spray or spills can be easily cleaned with gentle detergent and water.

AVAILABLE IN THE FOLLOWING SIZES



- **Effectively Retards Flames**
- **Safe to Use – Nonhazardous Formula**
- **Environmentally Friendly**
- **Perfect For Water-Safe Fabrics**
- **Easy to Apply**
- **For Use in Home, Office, Boat, or Auto**

HMIS Health: 0 Fire: 0 Reactivity: 0	Appearance: Water Clear Liquid
pH: 7.0 to 8.0	Odor: Mild
Solubility: Completely Water Soluble	Specific Gravity: 1.08 +/- 0.02 (8.98 lbs/gal)
Boiling Point: 100°C	Chemical Family: Organic Ammonium Salt
Storage: Above 0°C, Well-ventilated	Caution: Keep out of the reach of children.
Regulatory: Not Regulated	