

FLAMEADE Flame Retardant

PRODUCT INFO:

FlameAde is a fluorine free fire retardant which prevents fabrics and a wide variety of other material from burning. FlameAde reduces the danger of fire, limits fire-related damage to property, and minimizes possibility of burns and other fire-related injury. FlameAde is not made of boric acid, does not stain or stiffen, and washes clean with water.

APPLICATION

The product is designed for material that will absorb water. On natural fibers, cotton, for example, FlameAde will penetrate the fiber. The application is usually accomplished by spraying. The size of the sprayer is determined by the amount of material to be treated. On man-made fiber like Nylon and Polypropylene, the fibers resist penetration and a richer solution, 12 to 14 percent of dried weight will be required. One gallon of FlameAde will treat approximately 360 square feet of natural material or 20 square feet of a synthetic.

FlameAde is applied in a light mist. When the fabric is moist, the application is completed. With cotton, the desired damp feel can be achieved by spraying on just one side of the material. With synthetic fiber that resist penetration, it may be necessary to apply FlameAde to both sides. Once the material has been allowed to dry completely, FlameAde's flame retarding power will be ready for action.



FlameAde is currently used in entertainment for movie sets and theatre settings. FlameAde can also be used around the house on curtains, furniture, and carpets.

WHAT IT DOES

FlameAde interrupts the cycle of fire by preventing the breakdown of a potentially flammable material. It reinforces the material's molecular structure, keeping it intact and preventing the release of gases that feed fires.

FlameAde should not be used on 100 percent silk materials. When applied on cotton, rayon and many fabric blends, FlameAde renders these fabrics nonflammable. The flame-retardant characteristics of a treated fabric will last indefinitely. It will not be affected by dry cleaning. However, if washing in water is required, the fabric should be sprayed again with FlameAde and allowed to dry. This process will immediately restore the product's effectiveness.

Associated Products



**DOWNPOUR
QUENCHING AGENT**



**FIREBULL F3
FLUORINE FREE**



**DUSTADE
DUST SUPPRESSION**



**VAPORADE PLUS
VAPOR SUPPRESSION**