



DC 68 Spray to Protect



Approved By
The California
Department of
Forestry and
Fire Protection
No. F-14901

Specifications

| | |
|--|---|
| Passed: | NFPA 701 Tested at UL UL Certificate of Compliance |
| Meets: | NFPA 101 Life Safety Codes |
| Description: | Fire Retardant for Fabric and Material* |
| Conveniently packaged: | 20 FL OZ (0.7 L) Trigger spray bottles 1 Gallon and 5 Gallon Pails |
| Coverage: | 480 Sq Ft per gallon 120 Sq Ft per Quart 75 square feet per 20 FL.OZ |
| Shelf Life: | 3 Years |
| V.O.C.: | Low V.O.C |
| RoHS Compliant CE/2008/18326: | No Formaldehyde No Cadmium No Lead No Mercury No Hexavalent Chromium |

Description

Interior furniture and synthetic fabrics are the number one contributing factors to fire spread and smoke generation.

Spray to Protect DC 68: is a new water based fire proofing spray that is a Non-Toxic, Hypoallergenic, colorless and odorless formula that can be used on virtually any water absorbent fabric or material*.

Three components are necessary for fire: fuel, oxygen, and a source of ignition. Once Applied, DC68 Disrupts the combustion stage of a fire cycle, including avoiding or delaying "flash-over," or the burst of flames normally present when combustible materials burn. DC68 automatically reacts to fire or heat and converts combustible gases to non-combustible nitrogen and carbon dioxide which dilutes the flammable gases and lowers the oxygen concentrations in the flame formation zone. Not only does this remove the oxygen required for fire, but also has a cooling affect that reduces heat and eliminates this as an ignition source.

Removing only one of the three required components will extinguish a fire, DC68 works to remove two- Oxygen and Heat.

*Not intended for use on Clothing

Code

DC68 Meets;

IBC Section 424.2(5)(8) Children's Play Structures Textiles and films complying with the flame fire propagation performance criteria contained in NFPA 701.

IBC Section 806.3 Combustible decorative materials curtains, draperies, fabric partitions hangings and similar combustible decorative materials suspended from walls or ceilings shall comply with Section 806.4

IBC Section 806.4 Acceptance criteria and reports to exhibit improved fire performance, curtains, draperies, fabric hangings and similar combustible decorative materials suspended from walls or ceilings shall be tested by an approved agency and meet the flame propagation performance criteria of NFPA 701



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Uses:

- Coverage 75 square feet per 24 fl. oz.
- Curtains
- Drapes
- Carpets and Rugs
- Upholstery
- Decorations
- Paper Products
- Sleeping Bags
- Mattresses
- Wall Paper & Coverings
- Aprons
- Boots
- Table Cloths
- Any Water Absorbent Fabric*
- Requires no special equipment to apply simply soak or spray depending on your needs

*note- Not intended for use on clothing

Unprotected



Upon exposure to an ignition source tent immediately catches fire and burns to the ground in less than 3 minutes

Protected



Treated tent exposed to same ignition source did not ignite during 15 minute test

