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FABRIC SEAL™(S) FLAME RETARDANT for Polyester and Synthetic Fabric Blends
(Water Based - Non Toxic - Non washable)
SURVIVES 3 DRY CLEANINGS

FABRIC SEAL™ (S) Fire Retardant, is odorless, colorless liquid which is aqueous mixture. The non toxic chemical to use with Polyester and Synthetic Fabric Blends for furniture, curtain, carpet ,etc. The product can reduce flame spread and smoke. In addition it can protect against fungus, mold, and bacteria.

RECOMMENDED USE:

INTERIOR - FABRIC SEAL™ (S) Fire Retardant can be applied by spray or dipping applications. Spray at approximately. 300 square feet per gallon by spray method or, if dipping materials, extract excess by use of spin cycle (washer), extractor (Industrial), or by wringing out (by hand). Then simply allow to air dry or force dry with a clothes dryer. This product may be used on: Carpet, Draperies, Wall Coverings, Rayon, Polyester, most Synthetics and Blends.

NOTE: FLAME SEAL RECOMMENDS RE-TREATMENT AFTER THREE (3) DRY CLEANINGS OR ONE MACHINE WASHING.

ENVIRONMENTAL REGULATIONS: This product *complies* with U.S. Federal Regulations concerning the use of lead in paint AND hydrocarbon emissions.

TESTING:

- British Standards Institution 5852 (Dry Cleaning was substituted for Leaching)
- 1. NFPA 701-99 Upholstery Fabric Test
- 2. UFAC Upholstered Test
- 3. FIAA FAR 25.853 Federal Aviation Test
- 4 BUTANE FLAME TEST
- 5 CIGARETTE TEST

DIRECTIONS:

1. ITEMS MUST BE CLEAN AND DRY.
 2. TREAT A SMALL SECTION OF MATERIAL TO TEST FOR COLOR FASTNESS.
 3. MIST BOTH SIDES OF MATERIAL IF POSSIBLE. MAKE SURE TO MIST ALL SIDES OF ANY FOLD IN THE MATERIAL. (IF MATERIAL DOES NOT ABSORB CHEMICAL ADD 1/2 - 1 OUNCE OF CLEAR IVORY DISHWASHING LIQUID TO ONE GALLON OF FIRE RETARDANT.)
 4. ALLOW AMPLE TIME TO DRY.
 5. USE PRODUCT IN AREA WITH ADEQUATE VENTILATION.
 6. RETREATMENT IS RECOMMENDED AFTER THREE (3) DRY-CLEANINGS OR ONE (1) MACHINE WASHING. (COVERAGE RATE IS APPROXIMATELY 300 SQUARE FEET PER GALLON)
- *** NOTE : THE CHEMICAL MUST BE USED IN ITS "UNDILUTED" STATE. ***

Total Solids:	16 % - 18 %
Weight per Gallon	9.0 lbs. - 9.3 lbs.
Specific Gravity:	1.09 - 1.12
pH:	5.5 - 6.7
Flash Point:	None
Color:	Water Clear
Coverage:	300 Square Feet - Gallon
Volatility:	Non-Volatile (Contains no VOC's)
Solvents:	Water (Contains no petroleum derivatives)
Toxicity:	Non-toxic
Fungus Resistance:	Excellent
Mold Resistance:	Excellent
Bacteria Resistance:	Mildly resistant
Linear Shrinkage:	None
Moisture Absorption:	None
Corrosive:	Mildly, none when dry

Non Toxic, Non Hazardous

Not Harmful to Plants or Animals, (No PBDEs - Polybrominated diphenyl ethers)

"The Best Essential Solution"

Asia Regional Authorized Distributor

