FIRE BLOCK
FIRE RETARDANT

- ☑ **Non-Toxic**
- ☑ **Non-Corrosive**
- ☑ **Biodegradable**
- ☑ **Environmentally Friendly**
- ☑ **Does Not Stain**
- ☑ **Safe to Store**
- ☑ **Easy to Use**

CONSTRUCTION

MOBILE HOME INTERIORS

UNIFORMS

CARPETING

FURNISHINGS

HOLIDAY DECORATIONS

STORAGE BOXES

Fire Block is a specifically formulated environmentally friendly product, which is used to retard fire in all Class A materials.

Fire Block is a revolutionary product which works to form its own thermal insulation barrier to prevent dangerous flames from spreading. **Fire Block** also inhibits the development of toxic hydrocarbon smoke.

Applications

Use to treat Class A materials or surfaces such as wood, pre-construction, furnishings, carpeting, uniforms, packaging materials, motor home interiors, holiday decorations and storage boxes for added safety against fire. It can also be mixed with latex paint.

Directions

Fire Block is easy to use. Just spray **Fire Block** on the item or surface being treated. In bulk applications you may also dip the item to be treated and allow it to drip dry. In all applications allow **Fire Block** to completely penetrate the item or surface. Allow material to dry completely. If you are using **Fire Block** to fire retard clothing, fabrics, etc. and plan to wash these items, it is recommended that **Fire Block** be reapplied after the third washing, as some of the products effectiveness will be diminished due to washing. For best results when mixing **Fire Block** with latex paint, mix an equal amount of **Fire Block** with an equal amount of paint.

FIRE BLOCK
FIRE RETARDANT
PRODUIT IGNIFUGE

HELPS PREVENT THE SPREAD OF DANGEROUS FLAMES

HELPS INHIBIT THE DEVELOPMENT OF HYDROCARBON SMOKE

NON-CORROSIVE

EASY TO USE

DOES NOT STAIN

AIDE À PRÉVENIR LA PROPAGATION DES FLAMMES DANGEREUSES

AIDE À ÉLIMINER LES ÉMISSIONS D'HYDROCARBURE

NON CORROSIF

FACILE À UTILISER

NE TACHE PAS

For safety at home and on the job!

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Technical Information

Fire Block fire retardant was tested in accordance with NFPA 255 and ASTM-E84 Test for Flame Spread and Smoke Development Values by SGS US Testing for Class A (wood, paper, furnishings etc.) materials. 2011 Approved NFPA 701.

Test Results are as follows:

Test Specimen:	Fire Block Fire Retardent	Rating Classification
Flame Spread Index:	15	0-25
Smoke Developed Value:	25	0-450

Since Fire Block falls into accordance with the rating classification shown above, it is considered an acceptable fire retardant product in accordance with NFPA 255.

Fire Block has performed complete DOT corrosion testing and the results are as follows:

	Corrosion Rate	
	Mm/yr.	in./yr.
Aluminum:	<0.01; 0.01	<0.001; <0.001
Steel:	<0.06; 0.07	0.002; 0.003

Comments

Per 49 CFR 173.137 (c) (2) a liquid is considered to have a sever corrosion rate if its corrosion rate exceeds 6.25 mm (0.246 inches) a year on steel (SAE 1020) or aluminum (non-clas 7075 T-6) at a test temperature of 55(C (131 (F).

Availability

Fire Block is available in a convenient 32 ounce pump spray (12 bottles/case) or can be purchased in 5 and 55 gallon drum quantities for bulk applications. No mixing is required.

Fire Block is considered to be non-toxic. Toxicity information and MSDS are available on request.

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Manufactured exclusively by **FIREFREEZE** WORLDWIDE INC.

for

COLD FIRE
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