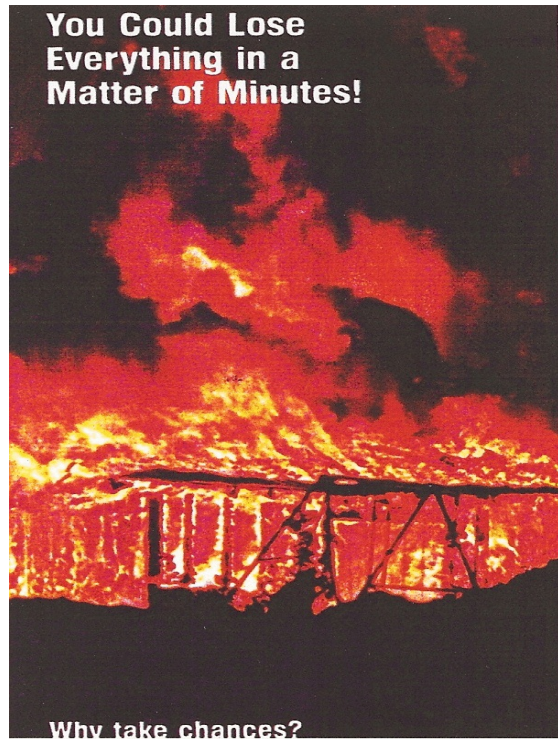


# THE BEST INSURANCE IS PREVENTION

All it takes is a spark for your home to go up in flames. But now, you can protect your home, your investment, and your family - with Flame Safe TREE SAFE.

It's revolutionary! TREE SAFE actually creates a barrier to fire.



**You Could Lose  
Everything in a  
Matter of Minutes!**

Why take chances?

## ENVIRONMENTALLY SAFE

Since Flame Safe TREE SAFE is not an oil or solvent-based chemical, it is non-toxic as a liquid and remains that way -- even after application of heat.

## THE FLAME SAFE ADVANTAGE

Flame Safe TREE SAFE has many advantages for the user. Some of the most important are listed below:

- \* Quick and easy application.
- \* Water based.
- \* Odorless.
- \* Colorless.
- \* Non-toxic.
- \* Non carcinogenic
- \* Contains no asbestos.
- \* Fungus inhibitor.
- \* Reduces smoke generation.
- \* Resistant to insects, rodents and certain molds.
- \* Will not harm plants or animals.



Pine  
Cedar

Spruce  
Dry Grass

Fir  
Dry Brush

## QUICK AND EASY APPLICATION

Flame Safe TREE SAFE is ready to use. Thoroughly spray the entire tree beginning at the top and working downwards. Pine needles are not absorbent, so you must completely coat all needles of the tree. Be sure to thoroughly wet and saturate to the point of dripping. One quart of TREE SAFE will treat an average five foot Christmas tree. After spraying pour the remainder of the Tree Safe contents into the stand reservoir. Once treated the tree should be given ample time to dry. For optimum results do not leave the tree outside during the drying process.

## TREE SAFE TECHNICAL DATA (Interior)

**Product Description:** Aqueous Based Resin

### Product Analysis:

Total Solids	38%
Weight per gallon	9.50 lbs.
Specific gravity	1.124
PH	3.8 - 5.0
Flash point	Non-flammable
Color	Water clear at 78°F - slight haze @ 50°F and lower
Volatility	Non-volatile
Solvents	Water (contains no petroleum or derivatives of petroleum)
Bacterial	Mildly resistant
Anti-Fungus	Excellent resistance
Linear shrinkage	None
Moisture absorption	None
Corrosive	Mildly
Toxic	None
Insects, rodents, aspergilli and other types of molds	Excellent resistance
Termites	Excellent resistance
Preservative for wood	Good
Not harmful to plants	

## PRESERVATIVE

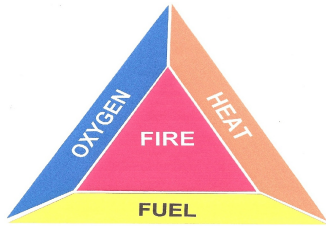
In addition to TREE SAFE fire retardancy qualities, TREE SAFE acts as a wood preserving keeping the needles of the tree greener for a longer period of time. Materials treated with TREE SAFE provides some immunity from insects, rodents and certain types of bacteria. Tests conducted on TREE SAFE have shown that it protects against termite infestation and kills existing termites.

## SAVE LIVES & PROPERTY

TREE SAFE has passed the California Administrative Code, Title 19, Public Safety, Article 3, Section 1264.3, "Christmas Trees" Section 1237.1

## HOW FLAME SAFE WORKS

Three components are necessary for fire: fuel, oxygen, and a source of ignition. Although you need to eliminate only one of these three components to extinguish a fire, FLAME SAFE products produce outstanding results by eliminating two of these components.



The Fire Triangle

FLAME SAFE treated products automatically react with fire or heat to convert combustible gases and tars to non-combustible carbon char, nitrogen, and carbon dioxide. This chemical reaction substantially increases carbon char and creates an intumescent action, causing the surface to bubble-up and thereby creating a barrier between the fire and the treated material. The nitrogen produced as a by-product of the bubbling-up action displaces the oxygen, thus smothering the fire. The intumescent action separates the fuel from the source of ignition. This "double protection" is one reason only FLAME SAFE products are authorized to bear the FIREBUSTERS trademark.

FLAME SAFE treated materials produce significantly less smoke when exposed to fire. In many cases, smoke generation has been reduced by more than 50%, which is very important since smoke inhalation causes more deaths than fire.



When sprayed on dry grass and brush, according to the manufacturer's specifications, TREE SAFE will slow or stop the advance of the flame front caused by winds in areas of exceptionally low humidity. Application kits are available that have a coverage rate of up to 11,000 square feet. Call our Flame Safe Hotline: 1-800-333-9197 or your local dealer for more information.



**FLAME SAFE CHEMICAL CORPORATION**  
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website: [www.flame-safe.com](http://www.flame-safe.com)

# TREE SAFE



**THE  
MOST EFFECTIVE  
FIRE RETARDANTS  
AVAILABLE**