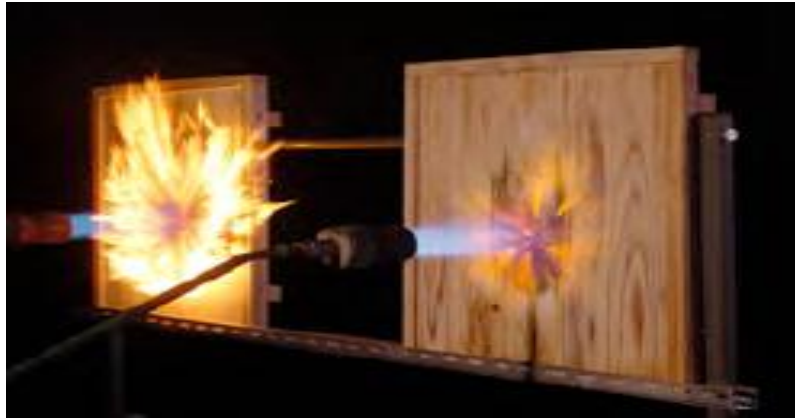




Fire Pure Le

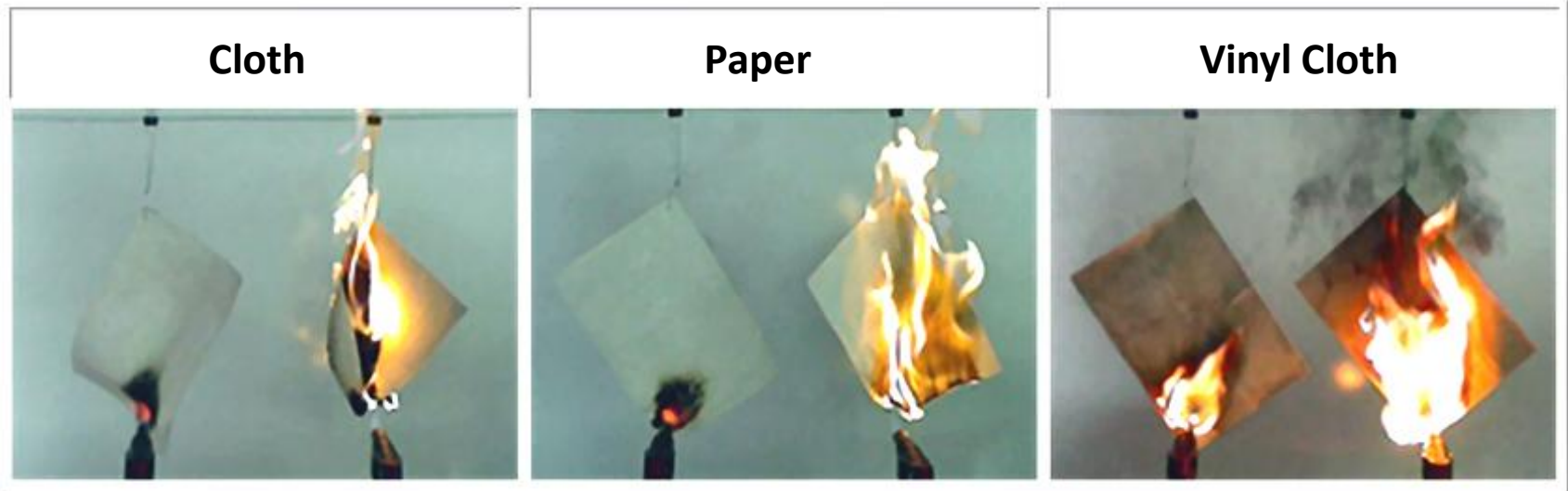


**Non-Combusting Agent
for
Wood, Cloths and Papers**



What is Fire Pure Le?

Fire Pure Le is “Non-combusting Agent” which makes fire retardant wood, cloths and paper.





Fire Pure Le Characteristics

- Simple soak the agent into the wood (4 hours at room temp.)**
- Dry quickly after soaking.**
- Can apply any coating on the treated wood.**
- No alteration to the performance and characteristics of natural wood.**
- The same cutting or other fabrication methods as untreated wood.**

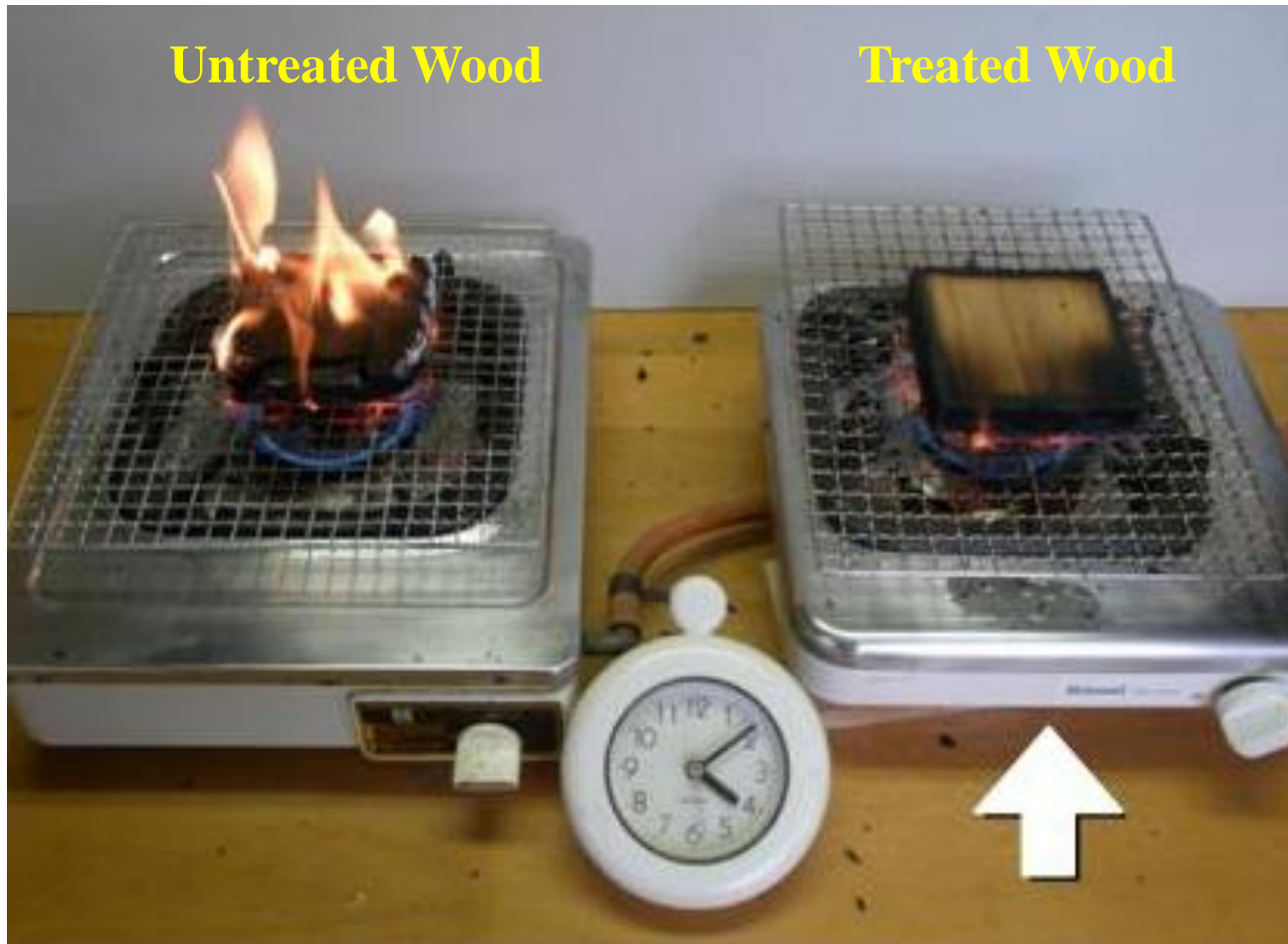


Fire Pure Le Characteristics

- Environmentally safe agent made from agricultural and food chemicals.**
- Increases the durability of wood by reduction of expansion & contraction and distortion, and enhances the flexural and compressive strength.**
- Do not generate any harmful gas or smoke.**
- No cause of sick-house syndrome.**
- Little generation of white powder when it is dry.**



Fire Pure Le Performance



After 10 Minutes over Fire.

Fire Pure Le



Fire Pure Le Performance



Untreated Wood

Treated Wood



Fire Pure Le Performance



Untreated Wood

Treated Wood

2 Minutes After Start Fire Inside

Fire Pure Le



Fire Pure Le Performance



8 Minutes



10 Minutes

Fire Pure Le



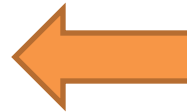
Fire Pure Le Performance



Fire Pure Le



Fire Pure Le Performance





Conform to the OECD Chemical Substance Toxicity Indicator

By Food Analysis Center

- ✓ **Passed Acute Oral Toxicity Test using mice.**
- ✓ **Passed Drain Water Safety Test at the treated wood factory.**
- ✓ **Passed Algae Growth Rate Obstruction Test.**
- ✓ **Passed Acute Toxicity Test using fish.**
- ✓ **Passed Water Flea Acute Growth Rate Obstruction Test.**
- ✓ **Passed Skin Irritation Examination using rabbit.**
- ✓ **Passed Corroded Acute Eye Irritation Examination.**



Fire Pure Le Applications



Lumbers



Lumbers



Wood Particle Board



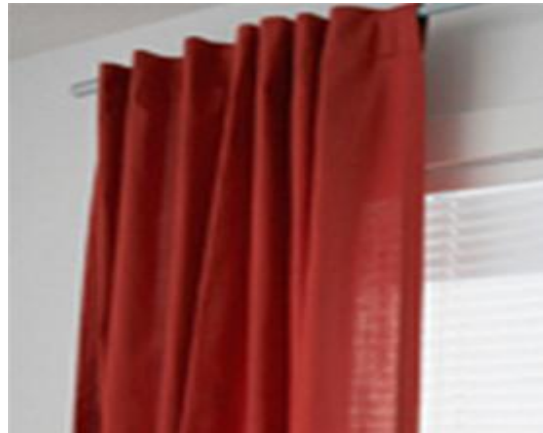
Plywood



Fire Pure Le Applications



Wood Blind



Curtain



Wood Saw Dust