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MATERIAL SAFETY DATA SHEET
DRICON® FIRE RETARDANT TREATED WOOD AND LUMBER
October 15, 2001

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Dricon® Fire Retardant Treated Wood and Lumber
General Use: Fire Retardant Treated Wood Products

MANUFACTURER:

Wood Preservers, Inc.
P.O. Box 158
15939 Historyland Highway
Warsaw, VA 22572

EMERGENCY TELEPHONE NUMBERS:

Wood Preservers, Inc. — 804-333-4022

2. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	PERCENT	CAS #	EXPOSURE LIMITS (mg/m³)		
			OSHA-PEL	ACGIH-TLV	ACGIH-STEL
Boric Acid	<5	10043-35-3	NA	NA	NA
Guanylurea Phosphate	<10	17675-60-4	NA	NA	NA
Wood Dust			15.0 (softwood)	5.0 (softwood)	15.0 (STEL)

3. HAZARDS IDENTIFICATION

Inhalation: Airborne treated or untreated wood dust may cause nose, throat or lung irritation. Various species of untreated wood dust can elicit allergic respiratory response in sensitized persons.
Eye Contact: Treated or untreated wood dust may cause mechanical irritation.
Skin Contact: Handling wood may result in skin exposure to splinters. Prolonged and/or repeated contact with treated or untreated wood dust may result in mild irritation. Various species of untreated wood dust can elicit allergic type skin irritation in sensitized persons.
Ingestion: Not anticipated to occur. A single ingestion of a very large dose of treated wood dust may require immediate medical attention.
Chronic Wood Dust (treated or untreated) Effects: Wood dust, depending on species, may cause dermatitis on prolonged, repetitive contact. May cause respiratory sensitization and/or irritation.

4. FIRST AID MEASURES

Inhalation: Remove from wood dust exposure. If breathing has stopped administer artificial respiration. Seek medical aid if symptoms persist.
Eye Contact: Gently flush any particles from the eyes with large amounts of water for at least 15 minutes. DO NOT RUB THE EYES. Seek medical aid if irritation persists.
Skin Contact: Rinse wood dust off with water. DO NOT RUB. Once the skin is free of the wood dust, wash thoroughly with soap and water. Seek medical aid if severe irritation develops.
Ingestion: Rinse the victim's mouth out with water. Induce vomiting if directed by a physician or Poison Control Center.

5. FIRE FIGHTING MEASURES

Flash Point NA **Lower Explosive Limit** NA
Auto-ignition NA **Upper Explosive Limit** NA

Extinguishing Agents: Not applicable

5. FIRE FIGHTING MEASURES CONT'D

Fire-Fighting Procedures: This product resists burning. Fire from a separate fuel source may be intense enough to cause thermal decomposition releasing toxic fumes and/or gases. Wear complete fire service protective equipment, including full-face NIOSH/NFPA – approved self-containing breathing apparatus.
Fire and Explosion Hazard: High airborne levels of wood dust may burn rapidly in the air when exposed to an ignition source.

6. ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedures: Not applicable.
Waste Disposal: See Section 13.

7. HANDLING AND STORAGE

Storage Conditions: Protect from physical damage. Maintain good housekeeping.
Caution: Whenever possible, sawing or machining treated or untreated wood should be performed outdoors to avoid accumulations of airborne wood dust. Wash hands thoroughly before eating, drinking, using tobacco products, and/or using restrooms.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: None normally required. When sawing or cutting treated or untreated wood, wear a NIOSH approved N95 or better dust mask.
Eye Protection: Wear safety glasses with side shields or safety goggles when sawing or cutting.
Skin/Foot Protection: Leather or comparable gloves to prevent splinters. Long sleeve shirt, pants and steel-toed shoes when handling treated or untreated wood.
Ventilation: Saw, cut or machine wood outdoors or in well ventilated areas. Ventilation should be sufficient to maintain inhalation exposures below OSHA PEL for particulates.
Other Protective Equipment: Wear ear plugs or muffs when using power tools.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Natural to slightly pink	**Specific Gravity (Water =1)**	NA
Odor	None	**Boiling Point**	NA
Solubility in Water	NA	**Vapor Density (Air=1)**	NA
Physical State	Solid	**Vapor Pressure**	NA
pH	NA	**Freezing Point**	NA

10. STABILITY AND REACTIVITY

Conditions contributing to instability: None known.
Incompatibilities: Strong acids, open flame and oxidizers.
Hazardous Reactions/Decomposition/Combustion Products: Combustion products may include smoke, toxic fumes or gases.
Hazardous Polymerization: Does not occur.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity Data: IARC has classified untreated hardwood and hardwood/softwood mix wood dust as a Group I human carcinogen. The wood dust classification is based primarily on IARC's evaluation of increased risk in the occurrence of adenocarcinomas of the nasal cavities and paranasal sinuses associated with occupational exposures to untreated wood dust.

11. TOXICOLOGICAL INFORMATION CONT'D

In Smoke toxicity testing of Dricon® treated and untreated Douglas Fir showed no significant difference in toxicity. The median lethal dose (LC50) by breathing in the smoke from burning Dricon® treated wood was 4.8 g/Kg versus 4.9 g/Kg for untreated Douglas Fir.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Disposal Guidance: Dispose of in accordance with local, state and federal regulations. State run hazardous waste programs may be more stringent. Typically this product can be disposed of in approved landfills.

14. TRANSPORT INFORMATION

DOT Hazardous Material Classification: This material is not regulated as a hazardous material by the DOT.

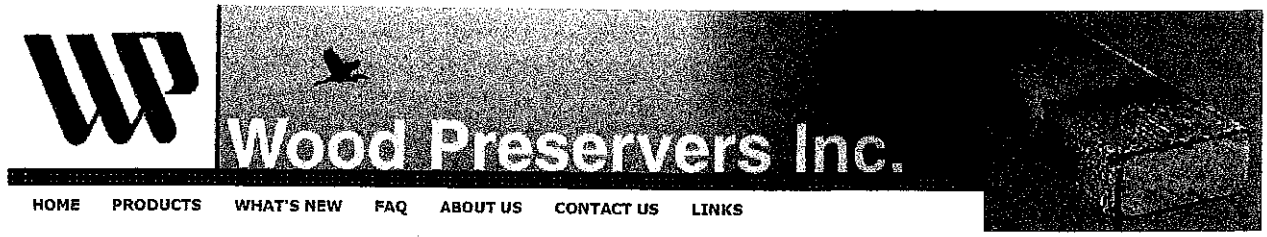
15. REGULATORY INFORMATION

OSHA (29 CFR 1910.1200): This product is regulated under the Hazard Communication Standard.

ABBREVIATIONS

OSHA Occupational Safety and Health Administration
ACGIH American Conference of Governmental Industrial Hygienists
FIFRA Federal Insecticide, Fungicide and Rodenticide Act
CERCLA Comprehensive Environmental Response, Compensation, and Liability Act
and
SARA Superfund Authorization and Reauthorization Act
PEL Permissible Exposure Limit
TLV Threshold Limit Value
STEL Short-Term Exposure Limit
RCRA Resource Conservation and Recovery Act
NFPA National Fire Protection Association
NIOSH National Institute of Occupational Safety Health

NOTICE: While the information and recommendations set forth herein are believed to be accurate as of the date hereof, this manufacturer makes no guarantee or warranty, expressed or implied, as to the accuracy, reliability, or completeness of the information.

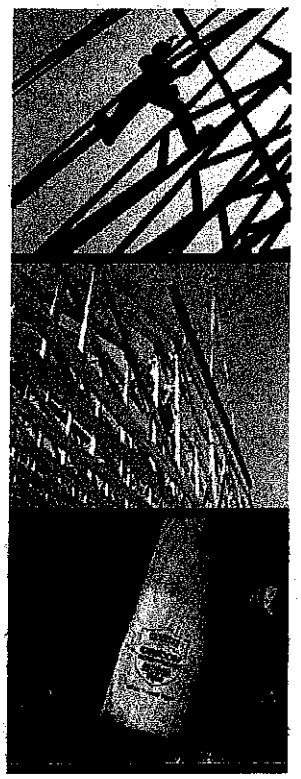


DRICON® FIRE RETARDANT TREATED WOOD

As a licensed producer of Dricon® Fire Retardant Treated Wood (FRT), we are a major East Coast supplier of Dricon lumber and plywood. We stock Dricon fire retardant treated southern yellow pine lumber for the framing and truss markets, as well as plywood for the roofing industry. Dricon, the industry's leading fire retardant treated wood, is an interior Class A fire retardant that offers three separate written warranties.

GENUINE DRICON INDOOR WOOD

Wood Treated Right™



Dricon FRT wood is an effective and economical material for reducing the effects of a fire. Building code organizations and various agencies recognize it as an alternative to materials classified as noncombustible for a range of applications. Dricon FRT wood provides greater design latitude for the architect, engineer and contractor, and removes many barriers associated with conventional noncombustible materials such as masonry and steel. The use of Dricon FRT wood can result in greater safety, reduced insurance rates and easing of building code limitations. Dricon FRT wood contains a superior fire retardant chemical that remains stable in high temperature environments and does not increase the corrosivity of metal hardware in contact with the wood.

The Dricon chemical meets current American Wood Preservers Association (AWPA) standards as a fire retardant and is registered with the US EPA for use as a wood preservative that effectively resists attack by termites and decay in above ground, weather-protected applications. The Dricon FRT wood is treated according to AWPA Commodity Specification H - Latest Edition and each step in our production process is closely monitored by both plant quality control personnel and certified third-party agencies to assure full compliance with required specifications.

For Exterior Uses of Fire Retardant Treated Wood, we are also a distributor of Arch Wood Protection's FRX® Exterior Fire Retardant Treated Wood. FRX FRT wood reduces flame-spread and smoke development for applications directly exposed to the weather. FRX® wood meets the requirements of the model building codes for exterior FRT wood.

For a complete review of detailed information on Dricon FRT wood and FRX FRT wood, please visit Arch Wood Protection's website at www.dricon.com. This website will give you product specifics including strength data, flame and smoke spread properties, Standards and Building Code information and warranty information. For more information, or a quotation on your specific project please do not hesitate to contact Doug, Becky, Cindy or any of us at Wood Preservers with any questions that you may have.

Lumber & Plywood MSDS
FRX Treated Wood MSDS

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