



## 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.

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## 6. ACCIDENTAL RELEASE MEASURES

**Spill or Leak Procedures:** Not applicable.

**Waste Disposal:** See Section 13.

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## 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.

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## 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.

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## 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

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## 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.

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## 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.

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## 12. ECOLOGICAL INFORMATION

No data available.

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## 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.

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## 14. TRANSPORT INFORMATION

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

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## 15. REGULATORY INFORMATION

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

### ABBREVIATIONS

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

**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.