

January 1, 2020

5. FIRE FIGHTING MEASURES (CONT.)

Fire-Fighting Procedures: This product resists burning. Fire from a separate fuel source may be intense enough to cause ignition of the Wood Boards, standard fire fighting procedures should be followed. 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. Wood dust is strong to severe explosion hazard if a dust “cloud” contains an ignition source.

6. ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedures: Sweep or vacuum spills for recovery or disposal, avoid creating dust conditions. Provide good ventilation where dust conditions may occur. Place recovered wood dust in a container for proper disposal.

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	Red Brown	Specific Gravity (Water = 1)	1.07
Odor	Unpleasant when sawn	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: None known.

Hazardous Reactions/Decomposition/Combustion Products: Combustion products may include smoke.

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. Wood dust is not listed as a carcinogen by NTP, ACGIH, or OSHA.

11. ECOLOGICAL INFORMATION

No data available.

12. 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.

13. TRANSPORT INFORMATION

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

14. REGULATORY INFORMATION

OSHA (29 CFR 1910.1200): This product is regulated under the Hazard Communication Standard. Wood dust, by a product generated from sawing or machining wood and wood products, is considered hazardous and is regulated under the Hazard Communications Standard 29 CFR 1910 1200.

ABBREVIATIONS

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

NOTICE & DISCLAIMERS:

Any and all MSDS information is a part of the Public Domain and available to any and all at any time. It is the user's responsibility to provide and post all applicable MSDS information, and to inform all users, employees, customers et al of the hazards of wood dust.

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.