

UNUSUAL FIRE & EXPLOSION HAZARDS: Wood dust is a strong to severe explosion hazard if a dust "cloud" contacts an ignition source.

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SECTION V - PHYSICAL HAZARDS (REACTIVITY DATA)

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STABILITY: Stable CONDITIONS TO AVOID: N/A  
INCOMPATIBILITY: Strong acids, bases, oxidizing agents and drying oils.  
HAZARDOUS DECOMPOSITION PRODUCTS: Aldehydes, normal products of wood combustion.

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SECTION IV - HEALTH HAZARDS

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WOOD DUST:

**Skin & Eye Contact:** Wood dust can cause eye irritation. Various species of wood dust can elicit allergic contact dermatitis in sensitized individuals.

**Ingestion:** Not applicable.

**Skin Absorption:** Not known to occur.

**Inhalation:** May cause nasal dryness, irritation and obstruction. Coughing, wheezing and sneezing; sinusitis and prolonged colds have also been reported.

**Chronic Effects:** Wood dust, depending on species, may cause dermatitis on prolonged, repetitive contact; may cause respiratory sensitization and/or irritation. IARC classifies wood dust as a carcinogen to humans (Group 1). This 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 exposure to wood dust. IARC did not find sufficient evidence to associate cancers of the oropharynx, hypopharynx, lung, lymphatic and hematopoietic systems, stomach, colon or rectum with exposure to wood dust.

First Aid:

**Eyes:** Flush with water to remove dust particles. If irritation persists, get medical attention.

**Skin:** If a rash, persistent irritation or dermatitis occur, get medical advice where applicable before returning to work where wood dust is present.

**Inhalation:** Remove to fresh air. If persistent irritation, severe coughing, or breathing difficulties occur, get medical advice before returning to work where wood dust is present.

**Ingestion:** Not applicable.