

Wood & Dust Toxicity

This page is intended as a cautionary guide ONLY!
Please contact a health professional if you are concerned about possible reactions to woods, products, or supplies.

Wood/Dust Toxicity

From rec.crafts woodturning

Wood	Reaction	Site	Potency	Source	Incidence
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Bald Cypress	S	R	+	D	R
Balsam Fir	S	E,S	+	LB	C
Beech	S,C	E,S,R	++	LB,D	C
Birch	S	R	++	W,D	C
Black Locust	I,N	E,S	+++	LB	C
Blackwood	S	E,S	++	W,D	C
Boxwood	S	E,S	++	W,D	C
Cashew	S	E,S	+	W,D	R
Cocobolo	I,S	E,S,R	+++	W,D	C
Dahoma	I	E,S	++	W,D	C
Ebony	I,S	E,S	++	W,D	C
Elm	I	E,S	+	D	R
Goncalo Alves	S	E,S	++	W,D	R
Greenheart	S	E,S	+++	W,D	C
Hemlock	C	R	?	D	U
Iroko	I,S,P	E,S,R	+++	W,D	C
Mahogany	S,P	S,R	+	D	U
Mansonia	I,S	E,S	+++	W,D	C
	N		+	D	
Maple (Spalted)	S,P	R	+++	D	C
Mimosa	N		?	LB	U
Myrtle	S	R	++	LB,D	C
Oak	S	E,S	++	LB,D	R
	C		?	D	U
Obeche	I,S	E,S,R	+++	W,D	C
Oleander	DT	N,C	++++	D,W,LB	C
Olivewood	I,S	E,S,R	+++	W,D	C
Opepe	S	R	+	D	R
Padauk	S	E,S,R	+	W,D	R
Pau Ferro	S	E,S	+	W,D	R
Peroba Rosa	I	R,N	++	W,D	U
Purpleheart		N	++	W,D	C
Quebracho	I	R,N	++	LB,D	C
	C		?	D	U
Redwood	S,P	E,S,R	++	D	R
	C		?	D	U
Rosewoods	I,S	E,S,R	++++	W,D	U
Satinwood	I	E,S,R	+++	W,D	C
Sassafras	S	R	+	D	C
	DT	N	+	D,W,LB	R

	C		?	D	U
Sequoia	I	R	+	D	R
Snakewood	I	R	++	W,D	R
Spruce	S	R	+	W,D	R
Walnut, Black	S	E,S	++	W,D	C
Wenge	S	E,S,R	+	W,D	C
Willow	S	R,N	+	D,W,LB	U
West. Red Cedar	S	R	+++	D,LB	C
Teak	S,P	E,S,R	++	D	C
Yew	I	E,S	++	D	C
	DT	N,C	++++	W,D	C
Zebrawood	S	E,S	++	W,D	

I - irritant	S - skin	D - dust	R - rare
S - sensitizer	E - eyes	LB - leaves,bark	C - common
C - nasopharyngeal cancer	R - respiratory	W - wood	U - uncommon
P - pneumonitis, alveolitis (hypersensitivity pneumonia)	C - cardiac		
DT - direct toxin			
N - nausea, malaise			

Reference:

1. *Woods Toxic to Man*, author unknown
2. Woods, B., Calnan, C.D., "Toxic Woods." *Br. Journal of Dermatology* 1976
3. *ILO Encyclopedia of Occupational Health and Safety* 1983
4. Lame, K., McAnn, M., *AMA Handbook of Poisonous and Injurious Plants*, AMA 1985
5. *Poisondex*, Micromedix Inc. 1990

The following chart appeared in *American Woodturner* June 1990; Originally posted to rec.woodworking by Bruce Taylor