

POSSIBLE HEALTH RISKS

of

(50 Different woods)

The following information identifies possible health risk when turning and/or sanding the various woods. Some woods have no known affects but should never be taken for granted. Dust mask, eye protection and protective clothing should always be used when turning and/or sanding woods of all types.

Note: Information from the book "WOOD for Woodturners" by Mark Baker

1. EUROPEAN MAPLE: *Dust can be an irritant and cause a decrease in lung function.*
(Includes: Field Maple, Norway Maple and Bosnian Maple)
2. BOXELDER: *Rhinitis and allergic bronchial asthma.*
3. EUROPEAN SYCAMORE: *None known.*
4. SOFT MAPLE: *Dust may affect lung function.*
5. ROCK MAPLE: *Dust may affect lung function.*
6. HORSE CHESTNUT: *Not Known.*
7. MADRONA: *Not Known.*
8. GONCALO ALVES: (Other names: Zotto wood, Zebra wood, Tiger wood and Murra)
Dermatitis irritation to skin and eyes.
9. SILVER BIRCH: *Dermatitis and respiratory problem.*
10. BOXWOOD: *Dermatitis; dust is irritant to eyes, nose and throat.*
11. SWEET CHESTNUT: *Dermatitis, possibly caused by bark lichens.*
12. CEDAR of LEBANON: *Respiratory problems, rhinitis.*
13. PUTTUMUJU: (Also known as Canary wood) *Not known.*
14. ZIRACOTE: *Not Known.*
15. BRAZILIAN TULIPWOOD: (Not to be confused with American Tulipwood) *Not known.*
16. SONOKELING ROSEWOOD: (Other names; Indian Rosewood, East Indian Rosewood and Bombay Blackwood) *Dermatitis, asthma and respiratory problems.*

17. **AFRICAN BLACKWOOD:** (Other name: Mozambique ebony) *Sneezing, conjunctivitis, acute dermatitis.*
18. **COCOBOLO:** *Skin irritation from dust, dermatitis, conjunctivitis, nausea, bronchial asthma and irritation to the nose and throat.*
19. **MACCASSAR EBONY:** *Dust can cause sneezing, acute dermatitis and conjunctivitis.*
20. **RIVER RED GUM:** *Not known.*
21. **TASMANIAN OAK:** (Other name: Alpine Ash) *Dermatitis, asthma, sneezing, irritant to eyes, nose and throat.*
22. **JARRAH:** *Irritation to eyes, nose and throat.*
23. **EUROPEAN BEECH:** (Other names: English Danish, French and Romanian beech) *Dermatitis, eye irritation, decrease in lung function, rare incidence of nasal cancer.*
24. **EUROPEAN ASH:** *Decrease in lung function, rhinitis, and asthma.*
25. **LIGNUM VITAE:** (Other names: Ironwood, Palo Santo, Guayacan negro) *Dermatitis.*
26. **BUBINGA:** (Other names: African rosewood. Veneers are known as Kevasingo) *Dermatitis and skin lesions.*
27. **HOLLY:** (Other names: European Holly and American Holly) *Not known.*
28. **AMERICAN BLACK WALNUT:** *Irritation to eyes and skin.*
29. **EUROPEAN WALNUT:** *Dermatitis, nasal irritation and nasal cancer.*
30. **AFRICAN MAHOGANY:** *Dermatitis, respiratory problems, rhinitis and nasal cancer.*
31. **OSAGE-ORANGE:** (Other names: Bow Wood Hedge Apple and Horse Apple) *Not known.*
32. **WENGE:** *Dermatitis, giddiness, drowsiness, visual problems, stomach cramps, irritation of the eyes, skin and respiratory system; splinters go septic.*
33. **EUROPEAN OLIVE:** *The dust can be an irritant to the eyes, skin and respiratory system.*
34. **PURPLEHEART:** *Dust can cause irritation and nausea.*
35. **IMBUIA:** (Other names: Amarela, Brazilian Walnut and Imbuya) *The sawdust can be an irritant to the nose, eyes and skin.*
36. **SNAKEWOOD:** *Thirst, salivation, respiratory tract irritation and nausea.*
37. **POPLAR:** *Asthma, dermatitis, bronchitis, sneezing, eye irritation.*

39. **AMBOYNA:** (Other names: Philippines or Solomon Padauk, Papua New Guinea Rosewood) *Dermatitis, asthma, nausea.*
40. **AFRICAN PADAUK:** *Sawdust can cause skin and respiratory problems, swelling of the eyelids, itching and vomiting.*
41. **PEAR:** *Not known.*
42. **EUROPEAN OAK:** *Sneezing, dermatitis, nasal cancer.*
43. **PINK IVORY:** *Not known.*
44. **FALSE ACACIA:** *The dust can be an irritant to the eyes and skin, and cause nausea and malaise.*
45. **REDWOOD:** (Other names: California Redwood, Coast Redwood and Sequoia Burrs) *Dermatitis, asthma, nasal cancer and hypersensitivity pneumonia; the dust is a respiratory irritant.*
46. **AMERICAN MAHOGANY:** (Other names: Big Leaf Mahogany, Bay wood, Zopilote Gateado) *Dermatitis, respiratory problems, irritation, giddiness, vomiting, furunculosis.*
47. **YEW:** *Headaches, nausea, fainting, intestinal irritation, visual disturbances, lung congestion and reduction in blood pressure. If any part of the living tree is eaten it is highly toxic to humans and cattle; however, there is no data to suggest that the wood is toxic when seasoned, though precautions should be taken to avoid inhaling dust.*
48. **THUYA:** *Not known.*
49. **ENGLISH ELM or ELM:** *Dermatitis, irritation to nose and throat, nasal cancer.*
50. **MYRTLE:** (Other names: Acacia, Baytree, Bay Laurel, California Laurel, Oregon Myrtle, Californian Olive, Pepperwood and Spice Tree) *Not known.*