

NIOSH Pocket Guide to Chemical Hazards

Wood dust		CAS
		ZC9850000
Synonyms & Trade Names		RTECS
		DOT ID & Guide
Hard wood dust, Soft wood dust, Western red cedar dust		
Exposure Limits	NIOSH REL: Ca 1 mg/m ³ See Appendix A	
IDLH	OSHA PEL†: TWA 15 mg/m ³ (total) TWA 5 mg/m ³ (resp)	
Conversion		
Ca [N.D.] See: IDLH INDEX		
Physical Description		
Dust from various types of wood.		
MW: varies	BP: NA	MLT: NA
VP: 0 mmHg (approx)	IP: NA	Sol: ?
Fl.P: NA	UEL: NA	Sp.Gr: ?
Combustible Solid		
Incompatibilities & Reactivities		
None reported		
Measurement Methods		
NIOSH 0500		
See: NMAM or OSHA Methods		
Personal Protection & Sanitation		First Aid
(See protection)		(See procedures)
Skin: No recommendation		Eye: Irrigate immediately
Eyes: No recommendation		Skin: Soap wash
Wash skin: No recommendation		Breathing: Fresh air
Remove: No recommendation		
Change: No recommendation		
Respirator Recommendations		
NIOSH		
At concentrations above the NIOSH REL, or where there is no REL, at any detectable concentration:		
(APF = 10,000) Any self-contained breathing apparatus that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode		
(APF = 10,000) Any supplied-air respirator that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode in combination with an auxiliary self-contained positive-pressure breathing apparatus		
Escape:		
(APF = 50) Any air-purifying, full-facepiece respirator with an N100, R100, or P100 filter. Click here for information on selection of N, R, or P filters./Any appropriate escape-type, self-contained breathing apparatus		
Important additional information about respirator selection		
Exposure Routes		
inhalation, skin and/or eye contact		

Symptoms

Irritation eyes; epistaxis (nosebleed); dermatitis; respiratory hypersensitivity; granulomatous pneumonitis; asthma, cough, wheezing, sinusitis; prolonged colds; [potential occupational carcinogen]

Target Organs

Eyes, skin, respiratory system

Cancer Site

[nasal cancer]