



U.S. Department of Labor

Occupational Safety & Health Administration

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OSHA/EPA Occupational Chemical Database

Chemical Identification

Chemical Name: WOOD DUST, HARD WOOD

CAS #: NO CAS

UN No:

Formula:

Synonyms: Hard wood dust

Physical Properties			
Physical Description: Dust from various types of wood.			
BP: NA	MW: varies	LEL: NA	NFPA Fire Rating: NA
FRZ/MLT: FRZ: NA	VP: 0 mmHg (approx)	UEL: NA	NFPA Health Rating: NA
FP: NA	VD: NA		NFPA Reactivity Rating: NA
Sp. GR: NA	IP: NA		NFPA Sp. Inst.: NA

Exposure Limits		
OSHA	NIOSH	Related Information
PEL-TWA ppm: NA	REL-TWA ppm: NA	AIHA Emergency Response Planning Guidelines - ERPG-1/ERPG-2/ERPG-3: NA
PEL-TWA mg/m3: 5	REL-TWA mg/m3: 1	
PEL-STEL ppm: NA	REL-STEL ppm: NA	
PEL-STEL mg/m3: NA	REL-STEL mg/m3: NA	
PEL-C ppm: NA	REL-C ppm: NA	
PEL-C mg/m3: NA	REL-C mg/m3: NA	Carcinogen Classifications: NIOSH-Ca
Skin Notation: No	Skin Notation: No	
Notes: RESPIRABLE FRACTION, 15 mg/m3 TOTAL DUST	Notes: CARCINOGEN (Ca)	
	IDLH ppm: NA	
	IDLH mg/m3: NA	
	IDLH Notes: Ca	

NIOSH Pocket Guide to Chemical Hazards (Current through June 2006)			
Wood dust			CAS: NA
Formula: NA			RTECS: ZC9850000
Synonyms & Trade Names: Hard wood dust, Soft wood dust, Western red cedar dust			DOT ID & Guide: NA
Exposure Limits			
NIOSH REL: Ca 1 mg/m3 See Appendix A		OSHA PEL : TWA 15 mg/m3 (total) TWA 5 mg/m3 (resp)	
IDLH: Ca [N.D.]		Conversion: NA	
Physical Description			
Dust from various types of wood.			
MW: varies	BP: NA	MLT: NA	Sol: ?
VP: 0 mmHg (approx)	IP: NA	RGasD: NA	Sp.Gr: ?
Fl.P: NA	UEL: NA	LEL: NA	MEC: NA
Combustible Solid (See flammable and combustible liquid classes)			

Incompatibilities & Reactivities	
None reported	
Measurement Methods	
NIOSH 0500	
Personal Protection & Sanitation	First Aid
Skin: N.R. Eyes: N.R. Wash skin: N.R. Remove: N.R. Change: N.R.	Eye: Irr immed Skin: Soap wash Breath: Fresh air (See procedures)
NIOSH Respirator Recommendations	
NIOSH : SCBAF:PD,PP/SAF:PD,PP:ASCBA Escape: HIEF/SCBAE (See symbols and codes)	
Exposure Routes	
Inh Con	
Symptoms	
Irrit eyes; epis; derm; resp hypersensitivity; granulomatous pneuitis; asthma, cough, wheez, sinusitis; prolonged colds; [carc] (See abbreviations)	
Target Organs	
Eyes, skin, resp sys (See abbreviations)	

DOT Emergency Response Guidebook (ERG 2004)

Guide: NA

Additional Emergency Response Information (CAMEO Data)

Non-fire Spill Response: NA

Firefighting: NA

Reactivity: NA

First Aid: NA

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