

Material Safety Data Sheet



Wood Dust

Marshfield DoorSystems, Inc
1401 E Fourth St
Marshfield WI 54449

Emergency Phone: (715) 486-2286
Additional Information: (715) 486-2286
CHEMTREC: (800) 924-9300

1. Product Identification

Product	Manufacturing Location
Wood Dust (untreated)	Various

Synonyms: Wood Flour, Sawdust, Sander Dust.

2. Hazardous Ingredients/Identity Information

Name	CAS#	Percent	Agency	Exposure Limits	Comments
Wood	None	100	OSHA	PEL-TWA 15 mg/m ³	Total dust
			OSHA	PEL-TWA 5 mg/m ³	Respirable dust fraction
			ACGIH	TLV-TWA 5 mg/m ³	Softwood total dust
			ACGIH	TLV-STEL 10 mg/m ³	Softwood total dust
			ACGIH	TLV-TWA 1 mg/m ³	Selected hardwood total dust (beech, oak, others)
			Recommended ¹	PEL-TWA 5 mg/m ³	Softwood or hardwood total dust
			Recommended ¹	PEL-STEL 10 mg/m ³	Softwood or hardwood total dust
Recommended ¹	PEL-TWA 2.5 mg/m ³	Western red cedar total dust			

¹ Marshfield DoorSystems recommended exposure limits based on 1989 OSHA PELs. In 1992, the U.S. Court of Appeals for the Eleventh Circuit Court overturned OSHA's 1989 Air Contaminants Rule, which included specific PELs for wood dust established by OSHA at that time. Wood dust is now officially regulated as an organic dust in a category known as "Particulates Not Otherwise Regulated" (PNOR), or Nuisance Dust. However, a number of states have incorporated the OSHA PELs from the 1989 standard in their state plans. Additionally, OSHA has announced that it may cite companies under the OSH Act general duty clause under appropriate circumstances for noncompliance with the 1989 PELs.

3. Hazard Identification

Appearance and Odor: Light- to dark-colored granular solid. Wood dust may have a slight aromatic odor. Color and odor depend on the wood species and time since dust was generated. The wood component may consist of alder, aspen, beech, birch, cottonwood, fir, gum, hemlock, hickory, maple, oak, pecan, pine, poplar, spruce, walnut, and/or Western red cedar.

Primary Health Hazards: The primary health hazard posed by this product is thought to be due to inhaling wood dust.

Primary Route(s) of Exposure:

- () Ingestion:
- (x) Skin: Dust
- (x) Inhalation: Dust

Medical Conditions Generally Aggravated by Exposure: Wood dust may aggravate preexisting respiratory conditions or allergies.

