

Material Safety Data Sheet



Railed Mineral Core

Marshfield DoorSystems Inc
1401 E Fourth St
Marshfield WI 54449

Emergency Phone: (715) 486-2286
Additional Information: (715) 486-2286

1. Product Identification

Product	Manufacturing Location
Railed Mineral Core	Marshfield, WI

Synonyms: RMC – 45, RMC – 60, RMC - 90

2. Hazardous Ingredients/Identity Information

Name	CAS#	Percent	Agency	Exposure Limits	Comments
Calcium silicate	1344-95-2	78-79	OSHA OSHA ACGIH	PEL-TWA 15 mg/m3 PEL-TWA 5 mg/m3 TLV-STEL 10 mg/m3	Total dust Respirable dust fraction Total dust containing no asbestos and <1% crystalline silica
Inert ingredients ¹	Proprietary information ¹	13-14	OSHA OSHA ACGIH	PEL-TWA 15 mg/m3 PEL-TWA 0.1 mg/m3 TLV-STEL 0.1 mg/m3	Total dust Respirable dust fraction Respirable fraction containing respirable quartz
Wood	None	7-8	OSHA OSHA ACGIH ACGIH ACGIH Recommended ² Recommended ² Recommended ²	PEL-TWA 15 mg/m3 PEL-TWA 5 mg/m3 TLV-TWA 5 mg/m3 TLV-STEL 10 mg/m3 TLV-TWA 1 mg/m3 PEL-TWA 5 mg/m3 PEL-STEL 10 mg/m3 PEL-TWA 2.5 mg/m3	Total dust Respirable dust fraction Softwood total dust Softwood total dust Selected hardwood total dust (beech, oak, others) Softwood or hardwood total dust Softwood or hardwood total dust Western red cedar total dust
Resin Solids	None	<1	OSHA ACGIH	None None	None
Composite material ¹	Proprietary information ¹	0-15	OSHA OSHA ACGIH ACGIH OSHA ACGIH OSHA	PEL-TWA 15 mg/m3 PEL-TWA 5 mg/m3 TLV-TWA 10 mg/m3 TLV-TWA 3.0 mg/m3 PEL-TWA 0.1 mg/m3 TLV-TWA 0.1 mg/m3 PEL-TWA 5 mg/m3	Total dust Respirable dust fraction Total dust containing no asbestos and <1% crystalline silica Respirable dust fraction Respirable dust fraction Respirable dust fraction Total dust

1 Trade Secret

2 Weyerhaeuser 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 into 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.

2. Hazardous Ingredients/Identity Information (cont.)

