



SOLID PRODUCTS, INC.

P.O. Box 97 ▲ Richfield, WI 53076
 262-628-3840 ▲ 800-344-8861 ▲ 262-628-4068 Fax

Material Safety Data Sheet

May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. This Standard must be
 consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072

IDENTITY: Sudden Bond Fast 5	Latex Coating
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Section I

Manufacturer's Name: Solid Products, Inc.	Emergency Telephone Number
Address (Number, Street, City, State, and ZIP Code) PO Box 97, 3290 Industrial Rd. Richfield, WI 53076	Telephone Number for Information:(262) 628-3840
Date Prepared: 8/21/07	Signature of Preparer (optional)

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended
Calcium Carbonate 1317-65-3	5 mg/m ³ *	10 mg/m ³ **	
Attapulgite Clay 8031-80-3	Not listed	10 mg/m ³ **	
Ethylene Glycol 1317-65-3	50 ppm	50 ppm	
Vinyl Acetate Monomer	10 ppm	10 ppm	
Ammonia	50 ppm	50 ppm	
Sodium Hydroxide	NA	2 mg/m ³	
Defoamer	NA	5 mg/m ³	
Trimethylbenze	22 ppm	123 mg/m ³ **	
Quartz 14828-60-7 ***	10 mg/m ³ % Si ₂ + 2%	10 mg/m ³ ** respirable quartz + 2	

* = respirable dust

** = total dust

*** = present as a naturally occurring contaminant

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	1-2.35
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water Ph 7-9 < 3%			
Appearance and Odor White liquid – slight paint odor			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) Non-combustible	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media N/A			
Special Fire Fighting Procedures N/A			
Unusual Fire and Explosion Hazards N/A			

Section V - Reactivity Data

Stability	Unstable	Stable X	Conditions to Avoid : N/A
Incompatibility (<i>Materials to Avoid</i>)			
Hazardous Decomposition or Byproducts: Releases CO ₂ when heated to decomposition			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur X		N/A

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? X	Skin? N/A	Ingestion? N/A
Health Hazards (<i>Acute and Chronic</i>) Inhalation of dust may cause upper respiratory irritation. Long-term exposure to high dust levels may impair lung function.			
Carcinogenicity: Yes, Crystalline silica present only as a naturally occurring contaminant	NTP? Yes	IARC Monographs? yes	OSHA Regulated? yes
Signs and Symptoms of Exposure Inhalation of dust may cause upper respiratory irritation. Long-term exposure to high dust levels may impair lung function			
Medical Conditions			

Generally Aggravated by Exposure: Chronic upper respiratory problems
Emergency and First Aid Procedures Eye Contact: Rinse with water Skin Contact: Wash with soap and water Inhaled: Remove to fresh air Swallowed: Call physician

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Scoop material into a suitable waste container
Waste Disposal Method: Dispose of all wastes in accordance with federal, state and local regulations
Precautions to Be taken in Handling and Storing: None
Other Precautions: Product will produce dust if dry sanded

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>) NIOSH/MSHA approved respirator (dust mask) for spraying or if sanding		
Ventilation	Local Exhaust X	Special
	Mechanical (<i>General</i>)	Other

Protective Gloves N/A	Eye Protection: Safety glasses or goggles
Other Protective Clothing or Equipment: None	
Work/Hygienic Practices: Use respirator and eye protection as above when dry sanding	

Section IX - Special Precautions

Precautions to be taken in Handling and Storing: N/A
Other Precautions: None