

2-01-05



33537-XXXX

Quick Identifier: Common Name (used on label and list)	Product Code:	Packaging:	Quick Identifier: Common Name (used on label and list)	Product Code:	Packaging:
Densite	55440	4.5 lb box	Densite	55442	25 lb bag
Densite	55441	8.0 lb box			

Section 1 – Product Name & Synonyms:		Plaster of Paris	
Manufacturer's Name	Specialized Building Products, LLC	Emergency Telephone: (24 hour service)	Chemtec @ 800-422-9300
Street	145 W. Meats Ave.	Other Information:	714-279-1042
City, State, and ZIP	Orange, CA 92865	FAX:	714-279-1043
Date Prepared:	January 26, 2005	Web-Site	Specializedbuildingproducts.com

Section 2 – Hazardous Ingredients / Identity				
<i>THE ABOVE PRODUCTS MAY CONTAIN THE FOLLOWING COMPONENTS</i>				
Hazardous Component(s) Chemical & Common name:	OSHA PEL	ACGIH TLV	% - Optional	CAS Number
Calcium Sulfate (Plaster of Paris)	15 mg/m ³ ** 5 mg/m ³ *	10 mg/m ³ (c)		7778-18-9
Silica, Quartz ₁	0.1 mg/m ³ * 0.3 mg/m ³ **	0.05 mg/m ³ _R NIC 0.025 mg/m ³ _R	~ .01 – 1.5 %	14808-60-7
<p>* Respirable fraction (PEL) ** Total dust (PEL) or Inhalable Particulate (TLV) *** STEL/CEIL – STEL stands for Short-Term Exposure Limit. Usually a 15 – minute time-weighted average (TWA) exposure that should not be exceeded at any time during a workday, even if the 8-hour TWA has not been exceeded. CEIL stands for Ceiling (C) - the concentration that shall not be exceeded during any part of the working exposure. SEN – TLV-Confirmed potential for worker sensitization as a result of dermal contact and/or inhalation exposure, based on the weight of scientific evidence NIC – TLV Notice of Intended Changes</p> <p>₁ - Present as a natural occurring contaminant, ACGIH Threshold limit values lists Silica-Crystalline Quartz as "A2- Suspected Human Carcinogen" ₂ - <1% crystalline silica. (c) - The value is for particulate matter containing no asbestos and <1% crystalline silica. R - Respirable fraction, fraction passing a size selector with the characteristics defined in the "C" Paragraph of Appendix D in the current TLV booklet.</p>				

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SPECIALIZED BUILDING PRODUCTS
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MATERIAL SAFETY DATA SHEET
DENSITE
Page 2 of 3

OTHER INGREDIENTS / IDENTITY

Hazardous Component(s) Chemical & Common name:	OSHA PEL	% - Optional	CAS Number
None			

SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	N/A	Solubility in Water	Less than 3%
Specific Gravity (H ₂ O = 1)	N/A	Reactivity in Water	N/A
Vapor Pressure (mm Hg)	N/A	pH	7 – 9
Vapor Density (Air = 1)	N/A	Melting Point	N/A
Appearance and Odor	White powder with no odor		

SECTION 4 – FIRE & EXPLOSION DATA

Flash Point	N/A	Non-Combustible (?)	Yes
Auto-Ignition Temperature	N/A	Flammability Limits in Air (% volume)	N/A
Special Fire Fighting Procedures	None	LEL Lower	N/A
Unusual Fire and Explosion Hazards	None	UEL Upper	N/A

SECTION 5 – PHYSICAL HAZARDS (REACTIVITY DATA)

Stability	Unstable []	Stable [X]
Conditions to Avoid	None	
Incompatibility (Materials to Avoid)	Acids	
Hazardous Decomposition Products	<ul style="list-style-type: none"> • Releases CO₂ when heated to decomposition • Releases SO₂ when heated to decomposition 	
Hazardous Polymerization	Will Not Occur [X]	May Occur []

SECTION 6 – HEALTH HAZARDS

Acute	Inhalation of dust may cause irritation of upper respiratory system		Chronic	Long term exposure to high dust levels may impair lung function		
Signs and symptoms of Exposure			N/A			
Medical Condition Generally Aggravated by Exposure			Respiratory problems			
Chemical Listed as Carcinogen or Potential Carcinogen	Crystalline Silica	ACGIH TLV P - [A2]	NIOSH Yes [Ca]	NTP Yes [K]	IRAC Monograph Yes - [1]	OSHA Yes [X]
Y – Yes N – No or Not established P-Potential						
Emergency and First Aid Procedures	Persons exposed to large amounts of airborne dust should leave the area to avoid the nuisance particulate material					
Routes of Entry	Inhalation	Remove to fresh air				
	Eyes	Wash with water for 15 minutes – call physician				
	Skin	Wash with soap and water				
	Ingestion	Call physician				

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MATERIAL SAFETY DATA SHEET
DENSITE
Page 3 of 3

SECTION 7 – SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES	
Precautions to be taken in Handling and Storage	None
Other Precautions	None
Steps to be Taken in Case Material is Released or Spilled	Contain and Scoop materials into waste container for disposal
Waste Disposal Methods	Dispose of in accordance with all federal, state, and local regulations

SECTION 8- SPECIAL PROTECTION INFORMATION/CONTROL MEASURES			
Respiratory Protection (specify type)	NIOSH / OSHA approved respirator for dust when dry sanding. There is limited evidence that crystalline silica (quartz) causes cancer in humans.		
Ventilation	Local exhaust preferred; Mechanical Exhaust satisfactory	Special N/A	Other N/A
Protective Gloves	Yes		
Eye Protection	Safety glasses or goggles		
Other Protective Clothing or Equipment	None		
Work / Hygienic Practices	Avoid dry sanding. Wet sanding or sponging is preferred.		

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