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**MATERIAL SAFETY DATA SHEET**

**Playbox Wheat Paste**

24007-1001  
- 1003

<b>Quick Identifier:</b> Common Name (used on label and list)	<b>Product Code:</b>	<b>Packaging:</b>	<b>Quick Identifier:</b> Common Name (used on label and list)	<b>Product Code:</b>	<b>Packaging:</b>
Playbox Wheat Paste	1132	1 lb pail	Playbox Wheat Paste	1133	3 lb pail

<b>Section 1 – Product Name &amp; Synonyms:</b>		Wheat Paste	
<b>Manufacturer's Name</b>	Specialized Building Products, LLC	<b>Emergency Telephone:</b> (24 hour service)	Chemtrec @ 800-422-9300
<b>Street</b>	145 W. Meats Ave.	<b>Other Information:</b>	714-279-1042
<b>City, State, and ZIP</b>	Orange, CA 92865	<b>FAX:</b>	714-279-1043
<b>Date Prepared:</b>	May 21, 2003	<b>Web-Site</b>	Specializedbuildingproducts.com

<b>Section 2 – Hazardous Ingredients / Identity</b>				
<i>THE ABOVE PRODUCTS MAY CONTAIN THE FOLLOWING COMPONENTS</i>				
<b>Hazardous Component(s)</b> Chemical & Common name:	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>% - Optional</b>	<b>CAS Number</b>
Starch	15 mg/m <sup>3</sup> ** 5 mg/m <sup>3</sup> *	10 mg/m <sup>3</sup> (e)		9005-25-8
* Respirable fraction (PEL) ** Total dust (PEL) or Inhalable Particulate (TLV) (e) - The value is for particulate matter containing no asbestos and <1% crystalline silica. R - Measured as respirable fraction of the aerosol.				

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<b>OTHER INGREDIENTS / IDENTITY</b>			
<b>Hazardous Component(s)</b> Chemical & Common name:	<b>OSHA PEL</b>	<b>% - Optional</b>	<b>CAS Number</b>
None			

<b>SECTION 3 – PHYSICAL &amp; CHEMICAL CHARACTERISTICS</b>			
<b>Boiling Point</b>	N/A	<b>Solubility in Water</b>	negligible
<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	1.5	<b>Reactivity in Water</b>	none
<b>Vapor Pressure (mm Hg)</b>	N/A	<b>pH</b>	7 – 9
<b>Vapor Density (Air = 1)</b>	N/A	<b>Melting Point</b>	Decomposes prior to melting point
<b>Appearance and Odor</b>	White powder with bland odor		

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<b>SECTION 4 – FIRE &amp; EXPLOSION DATA</b>			
Flash Point	N/A	Non-Combustible (?)	Yes
Auto-Ignition Temperature	N/A		See below
Flammability Limits in Air (% volume)	LEL Lower	0.04 oz/ft <sup>3</sup>	UEL Upper   N/A
Special Fire Fighting Procedures	Avoid the formation of a cloud of starch dust		
Unusual Fire and Explosion Hazards	Starch dust may form an explosive mixture with air		

<b>SECTION 5 – PHYSICAL HAZARDS (REACTIVITY DATA)</b>	
Stability	Unstable [ ]   Stable [ X ]
Conditions to Avoid	Avoid conditions which produce starch dust
Incompatibility (Materials to Avoid)	Oxidizing Agents
Hazardous Decomposition Products	none
Hazardous Polymerization	Will Not Occur [ X ]   May Occur [ ]

<b>SECTION 6 – HEALTH HAZARDS</b>						
Acute	None	Chronic	None			
Signs and symptoms of Exposure		Starch dust may be irritating to nose & eyes				
Medical Condition Generally Aggravated by Exposure		Respiratory problems				
Chemical Listed as Carcinogen or Potential Carcinogen	None	ACGIH TLV	NIOSH Yes	NTP Yes	IRAC Monograph	OSHA Yes
Y – Yes N – No or Not established P-Potential		No	No	No	No	No
Emergency and First Aid Procedures	Seek medical advise if nose, eyes, skin, and stomach irritation develops					
Routes of Entry	Inhalation	Remove to fresh air				
	Eyes	Wash profusely with running water – if irritation persists, call physician				
	Skin	Wash with soap and water – if irritation persists, call physician				
	Ingestion	If swallowed in large quantities, get medical advise				

<b>SECTION 7 – SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES</b>	
Precautions to be taken in Handling and Storage	Store in a cool, dry, and ventilated area away from heat and oxidizing agents. Avoid the formation of starch dusts.
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. This product is bio-degradable

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<b>SECTION 8- SPECIAL PROTECTION INFORMATION/CONTROL MEASURES</b>			
<b>Respiratory Protection (specify type)</b>	NIOSH / OSHA approved respirator for dust.		
<b>Ventilation</b>	Local exhaust preferred; Mechanical Exhaust satisfactory	Special N/A	Other N/A
<b>Protective Gloves</b>	Wear gloves as needed		
<b>Eye Protection</b>	Safety glasses or goggles are recommended		
<b>Other Protective Clothing or Equipment</b>	None		
<b>Work / Hygienic Practices</b>	Maintain eye wash fountain in the work place		

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