



# HUME CEMBOARD BERHAD (62227-x)

(Cemboard Division)

<b>MATERIAL SAFETY DATA SHEET</b>				
Product		<i>Cement Bonded Particleboard</i>		
<b>SECTION 1: PRODUCT IDENTIFICATION AND USE</b>				
Brand Name	<i>CEMBOARD</i>	Product Use	<i>Building and construction</i>	
Manufacturer/Supplier	<i>Hume Cemboard Berhad (62227-x) Chembong Industrial Estate 71300 Rembau, N. Sembilan Malaysia</i>	Telephone	<i>606- 6851 327 (Factory) 603- 7625 9999 (Sales)</i>	
<b>SECTION 2: HAZARDOUS INGREDIENTS IN DUST FROM PRODUCT</b>				
Hazardous Ingredients:	CAS Number	Exposure limit	Limit basis	
Rubberwood	N/Avail	<i>5 mg/m<sup>3</sup></i>		
Cured cement solids	N/Avail	<i>10 mg/m<sup>3</sup></i>		
<b>SECTION 3: PHYSICAL CHARACTERISTICS</b>				
Appearance	<i>Gray to dull yellow mixture of cured cement and wood fibers</i>			
Odor	<i>Slight cement / wood odor</i>			
Normal Physical State	<i>Solid</i>	Boiling Point	<i>Not Applicable</i>	
Freezing Point	<i>Not Applicable</i>	Odor Threshold	<i>Not Applicable</i>	
Vapor Pressure (mm Hg)	<i>Not Applicable</i>	Percent Volatile	<i>Not Volatile</i>	
Vapor Density (g/cm <sup>3</sup> )	<i>Not Applicable</i>	Evaporation Rate	<i>Not Applicable</i>	
pH	<i>12</i>	Percent Soluble	<i>None</i>	
Specific Gravity	<i>1.25</i>			
<b>SECTION 4: FIRE AND EXPLOSION DATA</b>				
Flammability	<i>Will not burn</i>	Extinguishing Media	<i>Not Applicable</i>	
Special Fire Fighting Procedures	<i>None</i>	Unusual Fire and Explosion Hazards	<i>None</i>	
Flashpoint (°C) and Method	<i>Not Applicable</i>	Auto-ignition Temperature	<i>Not Applicable</i>	
Upper Flammability Limit (% vol)	<i>Not Applicable</i>	Lower Flammability Limit (% vol)	<i>Not Applicable</i>	
Hazardous Combustion Products	<i>Not Applicable</i>	Explosion - Sensitivity to Impact	<i>Not Applicable</i>	
Explosion - Sensitivity to Static Discharge	<i>Not Applicable</i>			
<b>SECTION 5: REACTIVITY DATA</b>				
Chemically Stable	<i>Yes</i>	Incompatibilities with other Substances	<i>Cement will dissolve in strong acidic solutions</i>	
Other Reactivity Concerns	<i>None Known</i>	Hazardous Polymerization	<i>Will not occur</i>	
Hazardous Decomposition Products	<i>Stable</i>			
Routes of Entry:				
Inhalation: <i>Yes</i>	Ingestion: <i>No</i>	Eye Contact: <i>Yes</i>	Skin Absorption: <i>No</i>	Skin Contact: <i>Yes</i>

Medical Conditions Aggravated by Exposures	<i>Exposure to dust can temporarily worsen existing respiratory ailments, including bronchitis and asthma.</i>		
Carcinogenicity	NTP: <i>No</i>	IARC: <i>No</i>	OSHA CONTROLLED: <i>No</i>
<b>SECTION 6: TOXICOLOGY DATA</b>			
Synergistic Materials:	<i>None Known</i>	Mutagenicity:	<i>Not known to be mutagenic</i>
Teratogenicity:	<i>Not known to be teratogenic</i>	Reproductive Toxicity:	<i>Not known to have reproductive effects</i>
Acute Exposures:			
EYES	<i>Dust can physically irritate eyes and may cause abrasions.</i>		
SKIN	<i>Dust can physically irritate the skin.</i>		
RESPIRATORY TRACT	<i>Dust can physically irritate the nose, throat and lungs, resulting in a runny nose and dry cough. People with bronchitis or other existing respiratory tract ailments may experience difficulty in breathing if exposed to dust.</i>		
Chronic Exposure:			
EYES	<i>Dust can physically irritate eyes and may cause abrasions.</i>		
SKIN	<i>Some individuals may develop irritant dermatitis from prolonged dust exposures.</i>		
RESPIRATORY TRACT	<i>Exposure to dust will increase the risk of bronchitis, and people with existing respiratory tract ailments (e.g. bronchitis) may suffer severe irritation and difficulty in breathing.</i>		
<b>SECTION 7: EXPOSURE CONTROL METHODS</b>			
Personal Protective Equipment:			
EYES	<i>Suitable eye protection should always be worn whenever cutting or shaping products with power tools</i>		
RESPIRATOR	<i>As required to maintain dust exposures below allowable limits.</i>		
CLOTHING	<i>Normal work clothing.</i>		
GLOVES	<i>As required to avoid irritation from solid product or dust.</i>		
FOOTWEAR	<i>As determined by normal job requirements.</i>		
Engineering Controls	<i>Provide exhaust ventilation where practicable to maintain exposures below permissible exposure limits.</i>		
Handling Procedures and Equipment	<i>Prevent dust from becoming airborne</i>	Storage Requirement	<i>No special requirements</i>
Waste Disposal	<i>As determined by environmental regulations. Normally can be disposed off as solid waste.</i>	Special Shipping Information	<i>None</i>
Spill and Leak Procedures	<i>Dust should be cleaned up by any method that does not create a dust cloud.</i>		

<b>SECTION 8: FIRST AID MEASURES</b>		
Eyes	<i>Flush with water for several minutes. If irritation persists, seek medical aid.</i>	
Inhalation	<i>Remove to fresh air if any respiratory irritation develops, and seek medical aid promptly if the irritation persists. If breathing difficulties occur, provide artificial respiration until medical aid arrives.</i>	
Skin Contact	<i>Seek medical aid if any skin irritation develops.</i>	
<b>SECTION 9: MSDS PREPARATION DATA</b>		
Original Preparation By: <i>Hume Cemboard Berhad, Chembong Industrial Estate, 71300 Rembau, Negeri Sembilan, MALAYSIA.</i>		
Telephone: <i>606- 6851 327</i>	Date: <i>18-Oct-01</i>	Revision No.: <i>2001 - 00</i>
<i>The information and data in this MSDS are believed to be accurate and have been compiled from sources believed to be reliable.</i>		