



المتحدة للصناعات التعدينية  
United Mining Industries

## Material Safety Data Sheet

  

### Fiber Cement Board

<b>Health Hazard Data :</b>	
The potential health hazards are related No dust generated during the use of power tools and sanding. UNICEM does not give off dust or fume during or after installation.	
Routes of entry	Inhaling dust, skin contact, eye contact
Effects of exposure	Mild irritation
<b>Preventive Measures :</b>	
Personal protective Equipment :	Use personal protection equipment like dust masks, goggles, aprons, etc. as recommended while using power tools and while sanding V-Board.
Handling and storage precautions :	UNICEM should be stored flat and level in a covered dry area.
disposal method:	Use wet sweeping and/or vacuuming to clean up dust and waste. Bagged waste should be placed in containers and disposed of with other construction waste in accordance with local authority guidelines.
<b>Emergency and First aid Measures :</b>	
<b>Fire</b>	<b>Not Applicable</b>
Fire extinguishing media	Not applicable
Special procedures	-
Unusual hazards	None
<b>Exposure</b>	<b>Not Applicable</b>
Antidotes /dosages	-
Steps to be taken	-
<b>First aid:</b>	
Swallowed	Give copious amounts of water to drink
Eye	Flush thoroughly with flowing water. If symptoms persist, seek medical attention
<b>Additional Information/ References :</b>	
UNICEM conforms to ASTM C1186,EN 12467 .	
These boards do not contain Asbestos .	
These boards do not contain Fly ash .	
<b>Manufacturer/ Suppliers Data:</b>	
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### Fiber Cement Board

Identification :		
Product Name	UNICEM	
Other name	Fiber Cement Board	
Product Use	Building Material, internal and external wall gladding , floor and ceiling finishing , furniture material, etc.	
Ingredients	C.A.S Number	Proportion
Cement (Calcium Silicate)	66997-15-1	35 - 40 %
Ground sand (Crystalline Silica)	14808-60-7	45 - 50 %
Wood pulp	9004-34-6	7 - 10 %
Aluminium Trihydroxide	21645-51-2	< 5 %
water	7732 - 18 - 5	8 - 10 %
Physical properties :		
Appearance	Grayish White "very light gray"	
Boiling range/point °C	Not applicable	
Melting/Freezing point °C	Not applicable	
Physical state	Solid	
Solubility in water at 30oC	not relevant	
Specific Gravity (Water = 1)	not relevant	
Odor	Slight cement Odor	
Combustibility	Non Combustible & non flammable	
pH	8 to 10	
Physical properties :		
Appearance	Grayish White "very light gray"	
Boiling range/point °C	Not applicable	
Melting/Freezing point °C	Not applicable	
Physical state	Solid	
Solubility in water at 30 °C	not relevant	
Specific Gravity (Water = 1)	not relevant	
Odor	Slight cement Odor	
Combustibility	Non Combustible & non flammable	
pH	8 to 10	
Fire and Explosion hazard Data:		
Flammability	Grayish White "very light gray"	
Vapor Pressure	Not applicable	
Specific Gravity	Not applicable	
Flash point °C	Solid	
Reactivity Data	Not applicable	

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