

ADVANCED MOISTURE CONTROL, INC.

MATERIAL SAFETY DATA SHEET

Syment SL Date: July 14, 2010 Revised: July 14, 2010 Revision: 0 Page 1 of 3

SECTION 1 - PRODUCT IDENTIFICATION

Manufacturer: Advanced Moisture Control, Inc. 17865 Sky Park Circle, Suite H
 Irvine, CA 92614 Tel 949-788-1490 Fax 949-788-1595

MSDS Revision Date: July 14, 2010

Product Name: Syment SL

SECTION 2 - HAZARDOUS INGREDIENTS

Component	OSHA PEL	ACGIH TLV	Other Limits
Portland Cement	5mg/m3	110mg/m3-TWA	5mg/m3, respirable 10mg/m3 TTL
Calcium Carbonate	5mg/m3	10mg/m3-TWA	5mg/m3, respirable 10mg/m3 TTL
Magnesium Oxide	10mg/m3	10mg/m3-TWA	
Crystalline Silica	10mg/m3	.05mg/m3-TWA	
Polymer	15mg/m3	10mg/m3-TWA	

SECTION 3 - PHYSICAL & CHEMICAL PROPERTIES

Product Class:	Cementitious Compound		
Vapor Pressure	N/A	Vapor density: (air = 1)	N/A
Melting point or range, degrees F:	N/A	Specific gravity:	2.5
Boiling point or range, degrees F:	N/A	Solubility in water:	1%
Evaporation rate (butyl acetate = 1):	<1%		

Appearance and odor: This product is a gray color powder with no odor.

SECTION 4- FIRE AND EXPLOSION PRECAUTIONS

Flash Point, degrees Fahrenheit:	No flash point - product is not flammable.
Auto ignition temperature, degrees F:	N/A
Flammable limits in air, volume %:	N/A
Fire extinguishing materials:	N/A
Special firefighting procedures:	N/A.
Unusual fire and explosion hazards:	N/A

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SECTION 5 - HEALTH HAZARDS IDENTIFICATION

Symptoms of overexposure for each potential route of exposure:

Inhalation:	Cementitious powders can cause irritation to sinuses if inhaled.
Skin or eye contact:	Cementitious powders can cause inflammation and possibly burning due to high alkaline contents.
Skin Absorption:	Skin absorption of this material is unlikely. Wash skin with soap and water if contacted. Cementitious powders can cause alkaline burns.
Swallowed:	Ingestion may cause irritation of digestive tract.

Health effects or Risks from Exposure:

Acute:	Cementitious powders can cause alkali skin burns.
Chronic:	Prolonged dust exposure can cause damage to lungs.

Medical Conditions Aggravated by Exposure:

There is insufficient evidence for carcinogenicity on inhaled crystalline silica. However, prolonged exposure can lead to lung disease.

Emergency Procedures:

Inhaled:	If respiratory symptoms develop, move person to fresh air. If symptoms persist, seek immediate medical attention.
Eye or skin contact:	If irritation or redness develops, flush eyes with clean water. If symptoms persist, seek medical attention. Always wash off any compound from skin.
Swallowed:	If swallowed and symptoms develop, seek immediate medical attention.
Suspected Carcinogens:	NTP and IARC Monographs report carcinogenicity of crystalline silica.

SECTION 6 - STABILITY & REACTIVITY

Stability:	Stable.
Conditions to avoid:	None known.
Hazardous Decomposition Products:	CO, Co2, Silicon tetra fluoride with hydrofluoric acid.
Hazardous Polymerization:	None.
Incompatibility:	None known.

