



Section 1 - Material Identification

Product: **Superior Elastomeric/Plus Finishes**
 Perfect, Spray, Desert Sand, R-Coarse, Refinish

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Manufacturer: **Master Wall Inc.**
 Address: **6975 Flat Rock Road
 Midland, GA 31820**

Telephone: **706-569-0092**
www.masterwall.com

Section 2 - Hazard Ingredients/Identity Information

Ingredients	CAS#	OSHA-PEL	ACGIH-TLV	%
Acrylic Polymer	N/A	NE	NE	25-30
Ammonia		50 ppm	25 ppm	0.1
Aromatic Hydrocarbon		50 ppm	unknown	22
Silica, crystalline quartz	14808-60-7	0.1 mg/m ³ (respirable)	For respirable dust in mg/m ³ : 10 mg/m ³ %SiO ₂ =2, For total dust: 30 mg/m ³ %SiO ₂ =2	22 to 65
Titanium Dioxide	13463-67-7	10 mg/m ³	10 mg/m ³	1 to 5
Calcium Carbonate	1317-67-3	5 mg/m ³	10 mg/m ³	5 to 50

Section 3 - Physical/Chemical Characteristics

Boiling Point:	over 212°F	Specific Gravity (H ₂ O=1):	2
Vapor Pressure:	N/A	Melting Point:	N/A
Vapor Density (AIR=1):	N/A	Evaporation Rate (Butyl Acetate=1):	N/A
Solubility in Water:	Dilutable		
Appearance and Odor:	Thin, batter like mixture		

Section 4 - Fire and Explosion Hazard Data

Flash Point (Method Used):	Non-combustible	Flammable Limits: N/A	LEL	UEL
Extinguishing Media:	N/A			
Special Fire Fighting Procedures:	N/A			
Unusual Fire and Explosion Hazards:	Closed container may build up pressure due to heat exposure, containers may rupture or melt			

Section 5 - Reactivity Data

Stability	Unstable	Conditions to Avoid:	Reacts with acids to liberate CQ
	Stable		x
Incompatibility (Materials to Avoid):	None		
Hazardous Decomposition or Byproducts:	None		
Hazardous Polymerization	May Occur	Conditions to Avoid:	N/A
	Will Not Occur		x

Section 6 - Health Hazard Data

Routes of Entry

 Inhalation? Yes

 Skin? No

 Ingestion? Practically non-toxic

Health Hazards (Acute and Chronic)

Skin: Prolonged, direct contact may cause irritations or abrasions

Eye: Probably irritates eyes upon direct contact. Aggregate particles in dust may cause corneal abrasions

Inhalation: Dust & vapors may irritate nose, throat & lungs; may cause headaches and nausea without proper ventilation

Respirable crystalline silica has been listed by IARC as carcinogenic to experimental animals and has developed limited evidence for carcinogenicity to humans, however, IARC has determined that the carcinogenicity to humans is neither certain or proven. The critical regulatory particle size for respirable silica is #10 µm MMAD (as in the PM NAAQS). The crystalline silica in this product is not of dry, respirable form. Respirable silica may be created by grinding operations on the dried film.

 Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

Possible if inhaled over a long period of time

Signs and Symptoms of Exposure:

See Health Hazards

Medical Conditions Generally Aggravated by Exposure

Respiratory problems

Emergency and First Aid Procedures

Inhalation: get to fresh air - consult physician if symptoms persist. Skin: rinse with water and wash with soap and water. Ingestion: seek medical attention immediately. Eyes: flush with water for 15 minutes and consult physician if burning, pain and redness persist.

Section 7 - Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled

Contain spill with inert material (sand, absorbent, dirt)

Return spills to containers and dispose

Keep out of sewers and bodies of water

Waste Disposal Method

Reuse uncontaminated leftovers when possible

Dispose of material in accordance to local, state and federal regulations

Precautions to be taken in handling and storing

Do not freeze wet materials - may coagulate

Provide sufficient ventilation when applying

Other Precautions

If frozen, thaw at room temperature and avoid breathing vapors. Avoid skin & eye contact also. Do not use after being frozen.

Section 8 - Control Measures

Respiratory Protection (Specify Type)

For dusty conditions use a dust mask approved by NIOAH

Ventilation

Local Exhaust

 x

Special

Mechanical (General)

Other

Protective Gloves:

 Recommended

Eye Protection:

 Goggles to avoid eye contact

Other Protective Clothing or Equipment

Use adequate clothing to minimize skin contact

Work/Hygienic Practices

Clean clothing on a regular basis

EPA Supplier Notification/Environmental:

This trade name product contains no chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Re-authorization Act of 1986 (SARA) and 40 CFR Part 372.

This product contains no ingredients on the list of Extremely Hazardous Substances for SARA Emergency Planning.

Tier I / Tier II Hazard Category (40 CFR 370): Immediate Health Hazard.

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