

Section 1 - Material Identification

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

Date Issued: **9/3/1997 Revised 1/1/10** Telephone: **706-569-0092**
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Section 2 - Hazard Ingredients/Identity Information

Ingredients	CAS#	OSHA-PEL	ACGIH-TLV	%
Acrylic Polymer	-	NE	NE	25-30
Water	7732-18-5	NE	NE	26 to 28
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	22-65
2[Hydryxymethyl)amino] ethanol	-	NE	LD=770 mg/kg in rats	22

Section 3 - Physical/Chemical Characteristics

Boiling Point:	Over 212°F	Specific Gravity (H ₂ O=1):	2
Vapor Pressure:	N/A	Melting Point:	
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 CO ₂
	Stable	x		
Incompatibility (Materials to Avoid):				
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?

Skin?

Ingestion?

Health Hazards (Acute and Chronic)

No acute effects

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

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.

Signs and Symptoms of Exposure:

Long-term overexposure to high concentrations of this dust without the use of a dust mask may reduce respiratory function to some individuals.

Medical Conditions Generally Aggravated by Exposure

Unknown

Emergency and First Aid Procedures

Inhalation: get to fresh air. Eyes: Flush with water for 15 minutes.

Section 7 - Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled

Material is not classified as a toxic pollutant or a hazardous substance under Section 307 and 311 of the Clean Water Act.

Accidental release can be cleaned up by sweeping, vacuuming or flushing with water.

Waste Disposal Method

Material is not classified as a hazardous waste under RCRA Section 3001

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

None required

Section 8 - Control Measures

Respiratory Protection (Specify Type)

Ventilation	Local Exhaust	Where LTV's are exceeded	Special
	Mechanical (General)		Other

Protective Gloves: Eye Protection:

Other Protective Clothing or Equipment

None

Work/Hygienic Practices

No specific practices suggested.

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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