

# MATERIAL SAFETY DATA SHEET

## (PREPARED ACCORDING TO 29 CFR 1910, 1200)

<b>SECTION 1 PRODUCT IDENTIFICATION</b>			
Product Trade Name: Gecko Grip Mineral Tile Treatment			Date: 06-21-07
Distributor: Global Surface Solutions, LLC		Product: Tile Cleaner	
Address: 4330 West Broward Blvd., Suite B, Fort Lauderdale, Florida 33317			
Phone: 954-791-8580		Fax: 954-327-2043	
<b>SECTION 2 INGREDIENTS</b>			
CHEMICAL NAME / COMMON NAME	CAS NO.	%	TLV (Source)
Ammonium Bifluoride	1341-49-7	3-10	3.0 ppm (ACGIH)
Oxalic Acid	144-62-7	1-5	1.0 mg/m3 (ACGIH)
SARA HAZARD: TITLE III, SECTION 313:			
<b>SECTION 3 - PHYSICAL DATA</b>			
Boiling point (°F): 212	Specific Gravity (H2O=1.0): 1.075	pH: 4.0	
Vapor Pressure (mm Hg)	Evaporation Rate ( vs. H2O ): X about the Same	Faster	Slower
Vapor Density (Air=1):	Appearance and Odor: Clear Blue Liquid; Odorless		
Solubility in Water: X Complete	Insoluble	Emulsifiable (or Dispersible)	Slight (or Partial)
<b>SECTION 4 - FIRE AND EXPLOSION HAZARD DATA</b>			
Flash Point (T.C.C.): °F X None to Boiling	Flammable Limits: Upper Lower		
Extinguishing Media: Product is non-combustible; Water Spray fog, Dry Chemical ; CO2 or Foam may be used.			
Special Firefighting Procedures: Firefighters should wear a self contained breathing apparatus with full protective equipment.			
Unusual Fire and explosion Hazards:			
<b>SECTION 5 - REACTIVITY DATA</b>			
Stability: Stable	Incompatibility: Strong Alkalies; Oxidizers (Bleach)		
Hazardous Decomposition Products: Burning may produce carbon monoxide and / or carbon dioxide.			
<b>SECTION 6 - HEALTH HAZARD DATA</b>			
Primary Routes of Exposure: X Eye	X Skin	X Oral	X Inhalation Other:
Signs and symptoms of Over exposure (Acute): Prolonged or repeated contact of concentrated or diluted product with skin and or eyes may cause irritation and reddening. Ingestion may cause nausea, vomiting, diarrhea and mucosal irritation.			
Signs and Symptoms of Overexposure (Chronic): None currently known.			
Medical Conditions Aggravated by Overexposure: An Existing Dermatitis			
Carcinogen or Suspect Carcinogen Ingredients:	OSHA	X NONE	
<b>SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES</b>			
Eyes: Flush with water for at least 15 minutes and call physician.			
Skin: Wash affected areas with large amounts of soap and water. If irritation persists consult a physician.			
Ingestion: Do not induce vomiting. Dilute by drinking water. Call a physician.			
Inhalation: remove to fresh air. If breathing has stopped artificial respiration should be started. Oxygen may be administered if available. Call physician. Never give anything by mouth to an unconscious person.			
<b>SECTION 8 - SPECIAL PROTECTION INFORMATION</b>			
Respiratory Protection:	Protective Gloves: Rubber		
Ventilation Requirements: Local Exhaust	Mechanical	Other	
Eye Protection: Safety Glasses / Goggles			
Other Protective Clothing: Normal work clothing covering arms and legs. Rubber Apron Boots			
<b>SECTION 9 - SPILL OR LEAK PROCEDURES</b>			
Steps to be Taken If Released or Spilled: Flush small spills to drain. For large spills - safely stop spill at source. Contain spill by diking with soil or other inert material. Mop, pump or absorb with inert material and reclaim into sound containers for proper disposal.			
Waste Disposal Methods: Dispose of in an approved waste facility according to federal, State and Local regulations.			
<b>SECTION 10 - STORAGE AND HANDLING INFORMATION</b>			
Precautions to be taken in Handling and Storage: Handle all containers carefully. Store in cool dry area out of direct sunlight.			
The health hazards given on the Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.			

**HMIS HAZARD RATING**

**HMIS INDEX**

HEALTH (2)  
 FLAMMABILITY (0)  
 REACTIVITY (2)  
 PERSONAL PROTECTION (B)

0- LEAST  
 1- SLIGHT  
 2- MODERATE  
 3- SERIOUS  
 4- SEVERE

B - EYE AND SKIN PROTECTION