

# MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND DISTRIBUTOR'S INFORMATION					
NFPA Rating: Health-3; Flammability-0; Reactivity-1; Special- COR-			HMIS Rating: Health-3; Flammability-0; Reactivity-1; Personal Protection-B		
Manufactured for: <b>SURE GRIP FLOOR SYSTEMS, INC.</b> Address: 2801-3 Capital Circle NE Address: Tallahassee, Florida 32308			DOT Hazard Classification: Corrosive Material, 8 (When inner container is 1 gallon or smaller: Consumer Commodity, ORM-D) Identity (trade name as used on label):  <h2 style="text-align: center;">Sure Grip Floor Treatment</h2>		
Phone: 1-800-928-6281			MSDS Number: B07147		Revision -First Issue
Emergency Response Number: 1- 800-424-9300			Date Prepared: 07/22/06		Prepared By: IB
NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA			Information Calls: (770)422-2071		
SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION					
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
AMMONIUM BIFLUORIDE	1341-49-7	No	N/E	N/E	d
(Exposure Limits For Fluoride As Dust)	16984-48-8	No	2.5mg/m3	2.5mg/m3	d
HYDROCHLORIC ACID	7647-01-0	Yes	5	5	d
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS					
Boiling Point: 100°C			Specific Gravity (H2O=1): 1.01		
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/D		
Vapor Density (Air = 1): N/D			Evaporation Rate (water = 1): 1		
Solubility in Water: Miscible			Water Reactive: No		
Appearance and Odor: Clear, blue liquid with pungent odor.					
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA					
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A		Auto Ignition Temperature N/A		Flammability Limits in Air by % in Volume: % LEL: N/A % UEL: N/A	
FLASH POINT AND METHOD USED (non-aerosols): Non-combustible			EXTINGUISHER MEDIA: Non-combustible. Use media suitable for surrounding fire.		
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.					
Unusual Fire & Explosion Hazards: Reaction with metals may release flammable hydrogen gas. Heat may release corrosive hydrogen fluoride gas or mist.					
SECTION 4 - REACTIVITY HAZARD DATA					
STABILITY <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE			HAZARDOUS POLYMERIZATION <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR		
Incompatibility (Mat. to avoid): Bases, glasses, metals, carbides, acetylides, phosphides, silicides.			Conditions to Avoid: Contact with strong bases can cause violent reaction generating large amounts of heat.		
Hazardous Decomposition Products: Hydrogen fluoride gas, hydrochloric acid, oxides of phosphorous, nitrogen & carbon, unidentified organics.					
SECTION 5 - HEALTH HAZARD DATA					
PRIMARY ROUTES OF ENTRY: <input type="checkbox"/> INHALATION <input type="checkbox"/> INGESTION <input checked="" type="checkbox"/> SKIN ABSORPTION <input checked="" type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS					
ACUTE EFFECTS: Corrosive to eyes, skin, mucous membranes.					
Inhalation: May cause severe irritation to upper respiratory tract. Not likely to be a problem under normal conditions of handling & use.					
Eye Contact: Causes burns.		Skin Contact: Causes severe irritation & fluoride burns, which may not be immediately evident.			
Ingestion: May cause systemic toxic effects as well as tissue damage to GI tract.					
CHRONIC EFFECTS: Gastric, intestinal, circulatory, respiratory, nervous complaints, skin rashes.					
Medical Conditions Generally Aggravated by Exposure: Asthma. Conditions affecting above systems and others.					
EMERGENCY FIRST AID PROCEDURES					
Eye Contact: Flush (including under lids) with water for at least 30 minutes. If irritation persists, get medical attention.					
Skin Contact: Wash with cold water for at least 15 minutes. Use alkaline soap. Contacted areas should soaked in an iced 0.2% alcohol solution of Hyamine 1622 (quaternary compound). Seek immediate medical attention.					
Inhalation: Remove to fresh air. Give oxygen if breathing difficult. Get prompt medical attention					
Ingestion: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Get immediate medical attention.					
SECTION 6 - CONTROL AND PROTECTIVE MEASURES					
Respiratory Protection (specify type): None required under normal use and handling conditions.					
Protective Gloves: Neoprene or PVC.		Eye Protection: Chemical goggles.			
Ventilation Requirements: Normal room ventilation is adequate under normal use and handling conditions.					
Other Protective Clothing & Equipment: Safety shower and eyewash station.					
Hygienic Work Practices: Avoid contact with skin and avoid breathing vapors.					
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE					
Steps To Be Taken If Material Is Spilled Or Released: Contain spill. Do not contaminate sewers, ground or surface waters. Neutralize with soda ash or lime. Soak up in inert absorbent. Place in properly labeled, sealed, non-leaking containers.					
Waste Disposal Methods: Dispose of in accordance with all local, state and federal regulations.					
Precautions To Be Taken In Handling & Storage: Store in original shipping containers. Keep closed when not in use. Protect from extreme heat and cold.					
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read & follow label directions.					

*We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.*

\*\* Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only