

MATERIAL SAFETY DATA SHEET

SureGrip Floor Systems, Inc.
2804-C Capital Circle, NE
Tallahassee, FL 32308

Hazard Ratings:

Health: **2** 0= Least
Flammability: **0** 1= Slight
Reactivity: **2** 2= Moderate
3= High
4= Extreme

PHONES:

INQUIRY: (800)928-6281

EMERGENCY: *Chemtrec*(800)-424-9300

IDENTITY: **SURE GRIP TREATMENT FORMULA**

SECTION I

MANUFACTURER'S NAME: SureGrip Floor Systems, Inc.
ADDRESS: 2804-C Capital Circle NE, Tallahassee, FL 32308
EMERGENCY PHONE NUMBER: 1-800-424-9300
PHONE NUMBER FOR INFORMATION: (334) 566-9152
DATE PREPARED: 3-27-03
NAME OF PREPARER: L.B. JOHNSON

SECTION II-HAZARDOUS INGREDIENTS/INFORMATION

HAZARDOUS COMPONENTS	OSHA PEL	ACGIH TLV	OTHER MAC STEL	% RANGE
Ammonium Bifluoride Cas# 1341-49-7		2.5(as F) mg/m ³	N/A	< 4%
Hydrochloric Acid Cas# 7647-01-0		5ppm	N/A	< 6%

NOTE: SEE SECTION IX; POSSIBLE REPORTING CRITERIA.

SECTION III- PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (INITIAL): 38.0555 °C
VAPOR PRESSURE(MM Hg): N/A
VAPOR DENSITY (Air=1): N/A
pH: 4.20
SOLUBILITY IN WATER: COMPLETE
APPEARANCE AND ODOR: Blue; pungent

SPECIFIC GRAVITY(H₂O=1): 1.01
MELTING POINT: N/A
EVAPORATION RATE:0.41

SECTION IV- FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used): >101°C
EXTINGUISHING MEDIA: Dry chemical, foam, carbon dioxide, treat for surrounding material.
SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear self-contained breathing apparatus
UNUSUAL FIRE AND EXPLOSION HAZARDS:

MATERIAL SAFETY DATA SHEET *continued*

SECTION V-REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY (Materials to Avoid): Caustic, acids, oxidizers, store in a dry container, metals, glass, other siliceous containers.
HAZARDOUS DECOMPOSITION PRODUCTS:
CONDITIONS TO AVOID:
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI- HEALTH HAZARD DATA

CARCINOGENICITY:

NTP?	NOT LISTED
IARC Monographs?	NONE KNOWN
OSHA Regulated?	no

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None Known

EMERGENCY AND FIRST AID PROCEDURES:

INGESTION- give large amounts of water or milk; do not induce vomiting; get medical attention

INHALATION- remove patient to fresh air source

SKIN CONTACT- flush with water for 15 minutes; if redness appears, get medical attention

EYE CONTACT- flush with water for 15 minutes; get medical attention.

SECTION VII- PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL SPILLS:

LARGE SPILLS:

WASTE DISPOSAL METHOD: CONSULT LOCAL AUTHORITIES FOR APPROVAL OF SITE AND METHOD.
DISPOSE OF NEUTRALIZED MATERIAL IN CERTIFIED LANDFILL.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.
 KEEP CONTAINER CLOSED WHEN NOT IN USE.
 DO NOT MIX WITH OTHER CHEMICALS OR CLEANERS

SECTION VIII- CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE):

VENTILATION: LOCAL EXHAUST- AMBIENT AIR CIRCULATION. MAINTAIN FLOW OF FRESH AIR.

PROTECTIVE GLOVES: CHEMICAL RESISTANT GLOVES.

EYE PROTECTION: CHEMICAL RESISTANT GOGGLES RECOMMENDED.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: PROTECTIVE CLOTHING, APRON, EYE BATH, AND SAFETY SHOWER.

WORK/HYGIENIC PRACTICES: STANDARD GOOD INDUSTRIAL HYGIENE PRACTICE.

APPLICATION: FOLLOW INSTRUCTIONS; DO NOT OVERUSE PRODUCT.

SECTION IX- REGULATORY INFORMATION & REFERENCES

CERCLA/RCRA REPORTING REQUIREMENTS

CERCLA:	REPORTING NOT REQUIRED
RCRA:	
BIODEGRADABILITY:	BIODEGRADABLE
SHIPPING DESCRIPTION:	COMPOUND, CLEANING LIQUID
LABEL REQUIRED:	CLEANING SOLUTION