

MATERIAL SAFETY DATA SHEET

MANUFACTURER: Spectrum Manufacturing Corp.
P.O. Box 2087
Peoria, AZ 85380
Emergency Phone: 623/362-0076

SECTION I: PRODUCT IDENTIFICATION

IDENTITY: Super-Flex Anti-Fracture Membrane

SECTION II: COMPONENTS/HAZARDOUS

	<u>CAS Req. No</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Polymer dispersed in water	Non Hazardous		
Silica	14808-60-7	0.1	0.1 mg/m ³ respirable
Limestone	1317-65-3	5	10 mg/m ³ respirable
Ammonium Hydroxide	1335-21-6	50 PPM	25 PPM

SECTION III: PHYSICAL PROPERTY INFORMATION

Boiling Point: 212 - 400° F
Vapor Pressure (mm Hg): Greater than 1
Vapor Density: Heavier than air
Specific Gravity (water=1): 1.1 – 1.3
Solubility in Water: Dilutable
Evaporation Rate: (BUTYL ACETATE -1): Less than one
Appearance/Odor: Thick white paste, mild ammonia odor, ph 8-10

SECTION IV: FIRE AND EXPLOSION HAZARD INFORMATION

Flash Point >199 F PMCC
Explosion Limits: N/A
Extinguishing Media: Carbon Dioxide, Dry Chemical, Alcohol Foam
Unusual Fire & Explosion Hazards: Closed containers may explode due to the build-up of pressure when exposed to extreme heat
Special Fire Fighting Procedures: Full protective equipment including self-contained breathing apparatus should be used. Water may be used to cool containers to prevent pressure buildup.

SECTION V: REACTIVITY DATA

Stability- Stable
Incompatibility – None Known
Hazardous Decomposition Products: By fire: Carbon Dioxide, Carbon Monoxide
Hazardous Polymerization - Will Not Occur

SECTION VI: FIRE & EXPLOSION HAZARD DATA

Routes of Exposure: Inhalation - Yes Eyes/Skin – Yes

Acute Health Hazards: Irritation of eyes, skin and upper respiratory system. In a confined area, vapors in high concentration may cause headache, nausea or dizziness.

Signs & Symptoms of Exposures: Redness and itching or burning sensation may indicate eye or excessive skin exposure.

EMERGENCY AND FIRST AID PROCEDURES

EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before reuse.

INHALATION: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

ORAL: If swallowed, get medical attention.

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Do not allow material to flow into sewers and open bodies of water.

Ventilate and remove with inert absorbent.

Waste Disposal Method: Waste from latex finished is not hazardous.

Incinerate or bury in suitable landfill where permitted by appropriate government regulations. Dispose of in accordance with Federal, State and Local regulations regarding pollution.

SECTION VIII: CONTROL MEASURES

Precautions to be taken during use: Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

Ventilation: Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section II is maintained below applicable exposure limits.

Respiratory Protection: If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section II. When sanding or abrading the dried film, wear a dust mist respirator approved by NIOSH/MSHA for dust which may be generated.

Protective Gloves: Rubber

Eye Protection: Wear safety spectacles with side shields.

Precautions to be taken in handling and storing: Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of reach of children.

Date Prepared: June 1, 2007