

MATERIAL SAFETY DATA SHEET

N/A = Not Applicable

(Prepared According to 29 CFR 1910.1200)

Date Prepared 09-01-10

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION ID NUMBER: SPS Solvent Based LO Impregnating Sealer

PRODUCT NAME: **SPS SOLVENT BASED LOW ODOR IMPREGNATING SEALER**

PRODUCT USE/CLASS: STONE SEALER

MANUFACTURED FOR: M3 Technologies

CONTACT: Chad Schmidt

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TELEPHONE: 800-342-4533

EMERGENCY TELEPHONE: (CHEMTREC): 800-424-9300

Hazardous Materials Identification System

Health	1
Flammability	0
Reactivity	0
Contact	1

SECTION 2 – COMPOSITION AND INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	WT.PERCENT IS LESS THAN	TLV-TWA	TLV-STEL	PEL-TWA	SKIN DESIGNATION
ODERLESS DISTILLATES	64742-95-6				N/E	N/E
FLUOROPOLYMER	PROPRIETARY	8-12	N/E	N/E	N/E	N/E
METHANOL	67-56-1		N/E	N/E	N/E	N/E
TOXICOLOGICAL DATA on INGREDIENTS: N/A			LD50: N/A	LC50: N/A		

SECTION 3 – HAZARDS IDENTIFICATION

POTENTIAL ACUTE HEALTH EFFECTS: Ingestion: May irritate stomach. May be aspirated into the lung if swallowed, resulting in pulmonary edema and chemical pneumonitis.

Inhalation: May cause headache, dizziness, nausea, and unconsciousness.

Skin: Mild irritant

Eye: Mild irritant

POTENTIAL CHRONIC HEALTH EFFECTS: No known applicable information

CARCINOGENIC EFFECTS: Not Available

MUTAGENIC EFFECTS: Not Available

TERATOGENIC EFFECTS: Not Available

DEVELOPMENTAL TOXICITY: N/A.

SECTION 4 – FIRST AID MEASURES

EYE CONTACT: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of cool water for at least 15 minutes and seek medical attention.

SKIN CONTACT: In case of contact, immediately wash skin with plenty of soap & water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention if irritation persists.

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration and seek medical attention.

INGESTION: DO NOT induce vomiting. Contact poison control center and call a physician.

SECTION 5 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 128 degrees F

FLAMMABLE LIMITS: N/T

LEL: NOT TESTED

UEL: NONE

pH: NOT TESTED

DOT #: N/A

Combustible Liquid Class

NFPA HAZARD RATING H F R C (0=LEAST, 4=EXTREME) H = 1 F = 0 R = 0 C = 1

PROPER SHIPPING NAME: TOXIC SOLID, ORGANIC, N.O.S. (CONTAINS POTASSIUM OX-ALATE)

EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: Evacuate personnel to safe area. Avoid breathing decomposition products. Shut off source if possible. Use NIOSH or MSHA approved breathing apparatus.

Hazardous Decomposition or Combustion: Carbon Monoxide, carbon dioxide, hydrogen fluoride, silicon dioxide.

UNUSUAL FIRE AND EXPLOSION HAZARDS: A combustible liquid can form combustible mixtures at temperatures at or above flash point. Material can accumulate static which can cause an incendiary electrical charge.

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SECTION 6 – ACCIDENTAL RELEASE MEASURES

Steps to be taken if material is released or Spilled: Eliminate all ignition sources. Leaks should be stopped. Spills should be contained and cleaned up immediately. Evacuate unnecessary personnel. Small spills may be soaked up with compatible absorbent materials, which should be placed in closed container outdoors. Dispose of only in accordance with local, state and federal regulations.

SECTION 7 - SAFE HANDLING AND STORAGE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: STORE IN COOL, DRY PLACE AWAY FROM HEAT, OPEN FLAME AND OXIDIZING AND REDUCING AGENTS.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. FOLLOW DIRECTIONS ON THE CONTAINER FOR PROPER USE OF THIS PRODUCT. USE GROUND STRAP WHILE DISPENSING FROM METAL DRUMS.

STORAGE: Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 24^oC (785.2^oF).

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: RESPIRATORY PROTECTION IS NOT REQUIRED UNDER NORMAL USE. If vapor concentration becomes high, use NIOSH approved respirator. DO NOT AEROSOLIZE.

VENTILATION: LOCAL EXHAUST: IF AVAILABLE SPECIAL: NONE
MECHANICAL: IF AVAILABLE OTHER: NONE

PROTECTIVE GLOVES: N/A **EYE PROTECTION:** N/A

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

WORK HYGENIC PRACTICES: USE COMMON SENSE AND CARE AROUND CHEMICALS. NEVER MIX CHEMICALS. CONSULT YOUR SUPERVISOR FOR OTHER PRACTICES. ALL PRACTICES DEPEND ON YOUR SPECIFIC BUSINESS. DIRECTIONS FOR USE ARE NORMALLY FOUND ON LABEL WHICH WILL DICTATE ENGINEERING AND CONTROL MEASURES.

OTHER SPECIAL REQUIREMENTS: NONE

SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

BOILING POINT: 340 deg F **SPECIFIC GRAVITY:** 0.8 **VAPOR PRESSURE:** N/D
MELTING POINT: N/D **VAPOR DENSITY:** N/D **EVAPORATION RATE:** < 1
SOLUBILITY IN WATER: NEGLIGIBLE
APPEARANCE AND ODOR: COLORLESS WITH MILD HYDROCARBON ODOR.

SECTION 10 – STABILITY and REACTIVITY DATA

STABILITY: STABLE- POLYMERIZATION WILL NOT OCCUR **CONDITIONS TO AVOID:** EXCESSIVE HEAT AND OPEN FLAME

INCOMPATIBLE MATERIALS TO AVOID: OXYGEN; STRONG OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon Monoxide, carbon dioxide, hydrogen fluoride, silicon dioxide

HAZARDOUS POLYMERIZATION: NONE

SECTION 11 – TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY

INHALATION: POSSIBLE **INGESTION:** POSSIBLE **SKIN:** POSSIBLE **HEALTH HAZARDS:** SAME

OSHA CARCINOGENICITY: NONE

SIGNS & SYMPTOMS OF EXPOSURE

NTP: NONE **IARC MONOGRAPHS:** NONE

SIGNS & SYMPTOMS OF OVER EXPOSURE

EYES: BURNING, IRRITATION **SKIN:** BURNING, IRRITATION **INGESTION:** BURNING, IRRITATION

INHALATION: IRRITATION

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: SAME AS SIGNS AND SYMPTOMS OF OVER EXPOSURE.

LD50/LC50 information N/D (not determined).

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation: N/D

Toxicity of the Products of Biodegradation: N/D.

Special Remarks on the Products of Biodegradation: Not available.

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SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations. Please refer to Sections 6 and 7 for disposal and regulatory information.

SECTION 14 – TRANSPORT INFORMATION (ground transportation only)

U.S.Domestic (Land, D.O.T.) This product is not hazardous material as defined by U.S. DOT regulations.

Proper Shipping Name: Hydrocarbon Liquid

Hazard Class: 3 **UN/NA:** 3295 **Packing Group:** III

Information reported for product/size: 1 Qt, 1 Gal

For transportation accidents call **INFOTRAC (800) 535-5053**. Transportation Data/DOT

Shipping Description: Hydrocarbon Liquid, N.O.S., 3, UN 3295, III

Note – Containers containing less than 119 gallons are not regulated by DOT

International (Water, I.M.O.)

Proper Shipping Name: Hydrocarbon Liquid

Hazard Class: 3 **UN/NA:** 3295 **Packing Group:** III

Information reported for product/size: 1 Qt, 1 Gal

SECTION 15 – OTHER REGULATORY INFORMATION

TSCA INVENTORY STATUS: Components of this product are on the TSCA inventory.

CERCLA (40 CFR 302.4): None of the components of this product are listed.

SARA 313 COMPONENTS (40 CFR 372): None of the components of this product are listed.

SECTION 16 – OTHER INFORMATION

Other Special Considerations: Not available. Last Updated: 9/1/2010 Supersedes any prior versions
Format and Preparation complies with ANSI Z400.1-1993

LEGEND:

ACGIH = American Conference of Governmental Industrial Hygienists

CAS = Chemical Abstract Service

LEL= Lower Explosives Level

N/A = Not Applicable

N/D= Not Determined

N/E = Not Established

NFPA = National Fire Protection Association

OSHA = Occupational Safety and Health Administration

PEL = Permissible Exposure Limit (OSHA)

STEL = Short Term Exposure Limit (15 minute exposure)

TLV = Threshold Limit Value (ACGIH)

TWA = Time Weighted Average (8 hour exposure)

UEL= Upper Explosives Level

Disclaimer: The Information and recommendations contained in this Material Safety Data Sheet have been compiled from sources believed to be reliable and to represent the most reasonable current opinion on the subject when the MSDS was prepared. No warranty, guaranty or representation is made as to the correctness or sufficiency of the information. The user of this product must decide what safety measures are necessary to safely use this product, either alone or in combination with other products, and determine its environmental regulatory compliance obligations under any applicable federal or state laws.