



MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

COMPANY INFORMATION

Proflex Products, Inc. 2500 Drane Field Road, Suite 105, Lakeland, FL 33811
Phone: 877-577-6353, 863-937-9623
Medical Emergency Phone Number (24 Hours): 1-888-853-1758
Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

PRODUCT INFORMATION

PRODUCT NAME: PSP
PRODUCT DESCRIPTION: Cementitious Patching Compound

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Unlisted ingredients are not 'hazardous' per the Occupational Safety and Health Administration Hazard Communication Standard (29 CFR 1910.1200) and/or are not found on the Canadian Workplace Hazardous Materials Information System ingredient disclosure list. See Section 8 for any additional exposure limit guidelines.

<u>Chemical Name</u>	<u>CAS Number</u>	<u>% by Weight</u>	<u>ACGIH TLV</u>	<u>OSHA / PEL</u>
Quartz Silica	14808-60-7	< 1.0	0.05 mg/M3	0.01 mg/M3
Portland Cement	65997-15-1	5-15	10 mg/M3	15 mg/M3
Calcium Aluminate	65997-16-2	15-30	3 mg/M3	5 mg/M3
Calcium Carbonate	1317-65-3	40-60	10 mg/M3	15 mg/M3
Calcium Sulfate	26499-65-0	5-15	10 mg/M3	15 mg/M3
Polymer Proprietary		2-10	10 mg/M3	10 mg/M3

SECTION 3: HAZARDS IDENTIFICATION

Routes of Hazard

Exposure Determination
Inhalation

Effects of Acute Overexposure
Effects of Chronic Overexposure

Medical Condition Aggravated by Exposure
Eyes and Skin
Inhalation and Ingestion

Basis for Determination

Contains Silica*
* Prolonged inhalation of excessive silica dust may reduce lung function. Silica is known as a human carcinogen (category I). Silica is listed in the National Toxicology Program IARC Monograph
No acute effects.
Long term overexposure to high concentrations of this dust without the use of a dust mask may reduce respiratory function in some individuals.
Unknown
No special precautions. Flush with water for 20 minutes
No special precautions

SECTION 4: FIRST AID MEASURES

IF IN EYES: Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.

IF ON SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

IF INHALED: Remove to fresh air. Call a physician if symptoms persist.

IF SWALLOWED: No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT: Non flammable

AUTOIGNITION TEMPERATURE: Not established

LOWER EXPLOSIVE LIMIT (% in air): Not established

UPPER EXPLOSIVE LIMIT (% in air): Not established

EXTINGUISHING MEDIA: Use water spray, foam, dry chemical or carbon dioxide.

UNUSUAL FIRE AND EXPLOSION HAZARDS: There is a possibility of pressure buildup in closed containers when heated. Water spray may be used to cool the containers.

SPECIAL FIRE FIGHTING INSTRUCTIONS: Persons exposed to products of combustion should wear self contained breathing apparatus and full protective equipment.

HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide, Carbon monoxide Nitrogen containing gases

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPECIAL PROTECTION: No health effects expected from the cleanup of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section 8 of this MSDS.

CLEAN-UP: Material is not classified as a toxic pollutant or a hazardous substance under Section 307 and 311 of the Clean Water Act. Accidental releases can be cleaned up by sweeping, vacuuming, or flushing with water.



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SECTION 7: HANDLING AND STORAGE

Handling: Mildly irritating material. Avoid unnecessary exposure.

Storage: Store in a cool, dry place.

Consult the Technical Data Sheet for specific storage instructions.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION: Wear safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with airborne material. Have an eye wash station available.

SKIN PROTECTION: Avoid skin contact by wearing chemically resistant gloves.

GLOVES: Nitrile

RESPIRATORY PROTECTION: Respiratory protection may be required to avoid overexposure when handling this product. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms.

Respirators should be selected by and used following requirements found in OSHA's respirator standard (29 CFR 1910.134).

VENTILATION: Use local exhaust ventilation or other engineering controls to minimize exposures.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Powder

ODOR: None

BOILING POINT (deg. C): Not established

VAPOR PRESSURE (mm Hg): Not established

EVAPORATION RATE: Not established

COLOR: Grey

ODOR THRESHOLD: Not established

FREEZING/MELTING POINT (deg. C): Not established

VAPOR DENSITY: Not established

OCTANOL/WATER COEFFICIENT: Not established

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions.

CHEMICAL INCOMPATIBILITY: Strong oxidizing agents

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: None

SECTION 11: ECOLOGICAL INFORMATION

OVERVIEW: No ecological information available

SECTION 12: DISPOSAL CONSIDERATIONS

To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult state, local or provincial authorities for more restrictive requirements.

SECTION 13: TRANSPORTATION INFORMATION

Consult Bill of Lading for transportation information.

DOT: NOT REGULATED ,,,

SECTION 14: REGULATORY INFORMATION

HMIS (Hazard Materials Identification System) Rating:

Health – 0 Fire – 0 Reactivity – 0 Protection - B

Carcinogenicity: OSHA – NO / NTP – NO / IARC – NO

(Degree of hazard: 0 = No Hazard, 4 = Severe Hazard)

USERS RESPONSIBILITY: A bulletin such as this cannot be expected to cover all possible individual situations. As the user has the responsibility to provide a safe workplace, all aspects of an individual operation should be examined to determine if, or where, precautions - in addition to those described herein - are required. Any health hazard and safety information herein should be passed on to your customers or employees, as the case may be.

DISCLAIMER OF LIABILITY: The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Final determination of suitability of the chemical is the sole responsibility of the user. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or any other nature are made hereunder with respect to the information contained herein or the chemical to which the information refers. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.

Legend of terms

< = Less Than > = More Than

N/A = Not Applicable or Not Available N.D. = Not Determined N.E. = None Established

PEL(OSHA): Permissible Exposure Limits TLV (ACGIH)

AEL: The manufacturer of this product has established an Acceptable Exposure Limit. Where governmental imposed occupational limits are lower than the AEL are in effect, such limits shall take precedence

END OF SECTION

03/ 2012