



MATERIAL SAFETY DATA SHEET

HMIS

H = 1

F = 0

R = 1

PPE = See Section 8

VOC: grams per liter or less

Section I

Manufacturer: Siplast, an Icopal Group Company
 (800) 643-1591 or (800) 922-8800

Address: 1000 E. Rochelle Blvd., Irving, TX 75062-3940

Emergency Phone No.: CHEMTREC, (800) 424-9300 (U.S.), (703) 527-3887 (outside of U.S.)

Product Class: Liquid-applied Waterproofing System - Component

Trade Name: Pro Repair Mortar Filler

Section II - Ingredients

Ingredient	NTP/IRAC OSHA CARC.	Percent	ACGIH TLV	OSHA PEL TWA
Silica, crystalline CAS #14808-60-7	Yes	70 -75	0.05 mg/m ³ TWA respirable fraction	10 mg/m ³ %SiO ₂ +2
Calcium carbonate CAS #1317-65-3	No	15 -20	10 mg/m ³ Total 5 mg/m ³ Respiratory	15 mg/m ³ Total 5 mg/m ³ Respiratory
Tritolyl Phosphate CAS #78-32-0	No	1-5	Not available	Not available

Section III - Physical Data

Appearance & Odor: Solid, grey, odorless

Vapor Pressure:

Density: Approximately 2,0 g/cm³

Solubility in H₂O: Insoluble

Section IV - Fire and Explosion Data

Flash Point Method: N/A

Autoignition Temperature: N/A

Suitable Extinguishing Media: Product itself if non-combustible; adapt fire extinguishing measures to surrounding areas.

Unusual Fire or Explosion Hazards: None known

Section V - Health Hazard Data

Summary of Risk:
 This product is harmful when inhaled. (See further information in this section.)

Effects of Overexposure:

SKIN: No known adverse effects.

EYES: May cause abrasion and irritation.

INGESTION: No known adverse effects for normal, incidental ingestion.

INHALATION: Breathing crystalline silica dust may cause irritation of nose, throat, and respiratory passages. Prolonged breathing of respirable crystalline silica dust may not cause noticeable injury or illness even though permanent lung damage may be occurring. Inhalation of respirable crystalline silica dust may have the following serious chronic health effects:

Silicosis: Excessive inhalation of respirable crystalline silica dust may cause a progressive, disabling, and sometimes-fatal lung disease called silicosis. Symptoms include cough, shortness of breath, wheezing, non-specific chest illness and reduced pulmonary function. This disease is exacerbated by smoking. Individuals with silicosis are predisposed to develop tuberculosis.

Cancer: The International Agency for Research on Cancer (IARC) has determined that crystalline silica inhaled in the form of quartz or cristobalite from occupational sources is carcinogenic to humans (Group 1 - carcinogenic to humans). Refer to IARC Monograph volume 68 (1997), "Silica, Some Silicates and Organic Fibers". The National Toxicology Program (NTP) classifies respirable crystalline silica as "known to be a human carcinogen". The American Conference of Governmental Industrial Hygienists (ACGIH) classifies crystalline silica as a suspected human carcinogen (A2).

Scleroderma and Kidney Disease: There is some evidence that breathing respirable crystalline silica or the disease silicosis is associated with an increased incidence of scleroderma (an immune system disorder manifested by fibrosis of the lungs, skin, and other internal organs) and kidney disease.

For further information consult "Adverse Effects of Crystalline Silica Exposure" published by the American Thoracic Society Medical Section of the American Lung Association, American Journal of Respiratory and Critical Care Medicine, volume 155, pages 761-765, 1997.

Emergency and First Aid Procedures:

SKIN: No first aid should be needed since this material does not affect the skin. Wash exposed skin with soap and water as needed.

EYES: Flush eyes with large amounts of water. If irritation persists, get medical attention.

INHALATION: If there is gross inhalation of crystalline silica dust causing coughing and shortness of breath, remove victim to fresh air. If breathing has stopped, perform artificial respiration. Seek medical attention.

INGESTION: If large amounts are swallowed, get medical attention.

The information and recommendations contained herein are, to the best of Siplast's knowledge and belief, accurate and reliable as of the date issued. Siplast does not warrant or guarantee their accuracy or reliability, and should not be liable for any loss or damage arising out of the use thereof. User should satisfy himself that he has all current data relevant to his particular use.

Section VI - Reactivity Data

Stability: Stable X Unstable _____
Conditions to avoid: None
Materials to avoid: None
Hazardous Decomposition Products: None
Hazardous Polymerization:
May occur _____ Will not occur X

Section VII - Spill or Leak Procedures

Personal precautions: Avoid dust formation.
Methods for cleaning up/taking up:
Pick up mechanically. Avoid raising dust. Dispose of as prescribed.

Section VIII - Special Protection Information

Engineering Controls:
Protection Clothing/Equipment:
Hand Protection: Keinen
Eye Protection: None
Respiratory: If workplace limits are exceeded, a respirations protection approved for this particular job must be worn. Respiratory filter (part): P2
Skin: Clothing as usual in the chemical industry.
General protective and hygiene measures: Wash hands before breaks and after work. Do not inhale dust. Do not eat, drink, or smoke during work time.

Section IX - Special Precautions

Handling:
Safe Handling: Avoid dust formation. Provide suitable exhaust ventilation at processing machines.
Protection against fire and explosion: No particular measures required.
Storage:
Further information on storage conditions: Store in dry place.