

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
 ALPHARETTA, GA 30004
 EMERGENCY/INFO # (800) 241-8180
 ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET
SAFETY FIRST / 3473
FEBRUARY 2010
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HEALTH	0
FIRE	0
REACTIVITY	0
P.P.E.	

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

SECTION 1 – Chemical and Company Identification

CHEMICAL NAME & SYNONYMS: Amorphous Mineral Silicate; All ingredients are Non-Hazardous, Inert, Non-Toxic & Non-Biodegradable
CHEMICAL FAMILY: Alumino-Silicate

SECTION 2 – Composition on Ingredients

This product is NOT hazardous as defined by CFR 1910.1200. All elements are chemically and physically bound. Typical Chemical Analysis:

SiO ₂ (66-72%)	Al ₂ O ₃ (11-17%)	Fe ₂ O ₃ (2-4%)
CaO (1-4%)	K ₂ O (1.5-4.7%)	Na ₂ O (3-5%)

SECTION 3 – Hazards Information

This product is not considered a carcinogen. It is certified free of respirable silica using NIOSH Method #7500 & X-ray Defraction Testing.

SUMMARY OF RISKS: Under windy conditions or in enclosed areas, product can be a nuisance dust.

MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED BY CONTACT: N/A

TARGET ORGANS: N/A **PRIMARY ENTRY ROUTE(S):** N/A

ACUTE EFFECTS: N/A **CHRONIC EFFECTS:** N/A

SECTION 4 – First Aid Measures

EYE CONTACT: Flush eyes with water. Seek medical attention if necessary.

SKIN CONTACT: Remove with soap and water.

INHALATION: Remove to fresh air. If needed, seek medical help.

INGESTION: Under normal conditions, material is non-toxic.

SECTION 5 – Fire Fighting Measures

FLASH POINT: Non-Flammable **AUTOIGNITION TEMP:** N/A

FLAMMABILITY LIMITS IN AIR: LOWER = N/A UPPER = N/A

EXTINGUISHING MEDIA: N/A **SPECIAL FIRE FIGHTING PROCEDURES:** N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

SECTION 6 – Accidental Release Measures

SPILLS, LEAKS: (steps to be taken): Vacuum or sweep up. Maintain good housekeeping procedures.

SECTION 7 – Handling and Storage

STORAGE & HANDLING INFORMATION: No special requirements. Keep dry.

SECTION 8 – Exposure Controls/Personal Protection**PERSONAL PROTECTIVE EQUIPMENT:**

GOGGLES: Normally not required. **VENTILATION:** Under certain conditions.

GLOVES: Normally not required. **SAFETY STATION:** N/A

RESPIRATOR: Normally not required. **CONTAMINATION EQUIPMENT:** N/A

OTHER: Special considerations may be required given the nature of the liquids to be absorbed.

SECTION 9 – Physical and Chemical Properties

BOILING POINT @ 1 atm, deg. F: N/A **SPECIFIC GRAVITY (H₂O=1):** 2.2 – 2.4

VAPOR PRESSURE (mmHg): N/A **EVAP. RATE:** N/A

VAPOR DENSITY (AIR=1): N/A **VOLATILES, % BY VOLUME:** N/A

WATER SOLUBILITY: Negligible **MELTING POINT:** N/A

APPEARANCE & ODOR: Gray Powder/Odorless

SECTION 10 – Stability and Reactivity

MATERIAL IS STABLE. HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

CHEMICAL INCOMPATIBILITY (MATERIALS TO AVOID): HYDROFLUORIC ACID and HF Compounds.

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

SECTION 11 – Toxicological Information

No Data Available

SECTION 12 – Ecological Information

No Data Available

SECTION 13 – Disposal Consideration

WASTE DISPOSAL METHOD: Observe all Federal, State, and Local laws concerning health and environment.

SECTION 14 – Transport Information

DEPARTMENT OF TRANSPORTATION: Non-Regulated

SECTION 15 – Regulatory Information

HAZARD CODE: 4-Extreme 3-High 2-Moderate 1-Slight 0-Negligible

SECTION 16 – Other Information

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