

**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**  
**CAPTURE / 3119**  
**JULY 2012**  
**PAGE 1**

HEALTH	0
FIRE	0
REACTIVITY	0
P.P.E.	

**SECTION 1 – Chemical and Company Identification****PRODUCT NAME:** Capture**SECTION 2 – Composition on Ingredients**

CAS #	CHEMICAL NAMES	ACGIH TLV (Total)	ACGIH TLV (Respirable)	OTHERS
93763-70-3	Perlite	10 mg/M3	3 mg/M3	30 mppcf

This is an amorphous, hydrated glassy volcanic rock of rhyolitic composition, consisting primarily of fused sodium potassium aluminum silicate.

Perlite is considered a nuisance dust (also called "Particulates Not Otherwise Classified (PNOC) by ACGIH).

Alpha-Cristobalite & Tridymite: Less than 0.1%  
Alpha Quartz: 0.01 to 0.05%

**SECTION 3 – Hazards Information****SUSPECTED CANCER AGENT?**

X  NO: This product's ingredients are not found in the lists below.

YES:  Federal OSHA  NTP  IARC

**MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED BY CONTACT:** Any Respiratory illnesses which a nuisance dust may aggravate

**TARGET ORGANS:** None**ACUTE EFFECTS:** None**CHRONIC EFFECTS:** Excessive inhalation over long period may cause harmful irritation; use mask suitable for nuisance dust.**SYMPTOMS OF OVEREXPOSURE****INHALATION:** Coughing**CONTACT WITH SKIN OR EYES:** Possible eye irritation from dust particles; wear eye protection**ABSORBED THROUGH SKIN:** N/A**INGESTION:** N/A**SECTION 4 – First Aid Measures****EYE CONTACT:** Attempt to wash out with clear water; if unable have particle removed by doctor**SKIN CONTACT:** None**INHALATION:** Remove affected individual from dusty area to area with clean air**INGESTION:** None**SECTION 5 – Fire Fighting Measures****FLASH POINT:** This is a fully oxidized non-flammable material. It is Non-Flammable and Non-Combustible.**FLAMMABILITY LIMITS IN AIR:**

LOWER = N/A

UPPER = N/A

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

N/A

**AUTOIGNITION TEMP:** N/A**UNUSUAL FIRE AND EXPLOSION HAZARDS:** N/A**SECTION 6 – Accidental Release Measures****SPILLS, LEAKS: (steps to be taken):** Sweep material or Vacuum clean ; Use respirators suitable for nuisance dust and eye protection.**SECTION 7 – Handling and Storage****STORAGE & HANDLING INFORMATION:** No special requirements. Keep dry.**SECTION 8 – Exposure Controls/Personal Protection****PERSONAL PROTECTIVE EQUIPMENT:****WORK PLACE CONSIDERATION:****GOGGLES:** Protective goggles.**VENTILATION:** Maintain dust level below TLV.**GLOVES:** Not required.**RESPIRATOR:** Masks suitable for nuisance dust.**CONTAMINATION EQUIPMENT:** None special other than respirators and goggles.**OTHER:** Use good housekeeping to avoid transient dust.**SECTION 9 – Physical and Chemical Properties**

<b>BOILING POINT, F:</b>	N/A	<b>SPECIFIC GRAVITY:</b>	2.35
<b>VAPOR PRESSURE (mmHg @ 20° C):</b>	N/A	<b>EVAP. RATE (butyl acetate= 1):</b>	N/A
<b>VAPOR DENSITY (AIR=1):</b>	N/A	<b>VOLATILES, % BY VOLUME:</b>	N/A
<b>SOLUBILITY IN WATER:</b>	<1%	<b>MELTING POINT, F:</b>	2000°+
<b>APPEARANCE &amp; ODOR:</b>	White- Off White granules, odorless		

**HOW TO DETECT THIS SUBSTANCE:** Visual Only (dust). No vapors, gas, or mist emitted**SECTION 10 – Stability and Reactivity****CHEMICAL STABILITY:** Stable**CONDITIONS TO AVOID:** None**INCOMPATIBILITY:** Hydrofluoric acid- forms toxic silicon tetrafluoride gas.**HAZARDOUS DECOMPOSITION PRODUCTS:** None**HAZARDOUS POLYMERIZATION:** Will not Occur**SECTION 11 – Toxicological Information**

No Data Available

**SECTION 12 – Ecological Information**

No Data Available

**SECTION 13 – Disposal Consideration****PREPARATION FOR DISPOSAL:** Dispose in bulk or containers according to local dump

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**WASTE DISPOSAL METHOD:** requirements. No special treatment required.  
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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