

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:****GOGGLES:** Protective goggles.**WORK PLACE CONSIDERATION:****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****BOILING POINT, F:** N/A**SPECIFIC GRAVITY:** 2.35**VAPOR PRESSURE (mmHg @ 20° C):** N/A**EVAP. RATE (butyl acetate= 1):** N/A**VAPOR DENSITY (AIR=1):** N/A**VOLATILES, % BY VOLUME:** N/A**SOLUBILITY IN WATER:** <1%**MELTING POINT, F:** 2000°+**APPEARANCE & ODOR:** 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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