

# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	3119	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	CAPTURE NEW & IMPROVED	<b>EMERGENCY TELEPHONE:</b>	1-800-535-5053
<b>PRODUCT DESCRIPTION:</b>	State of the Art Granular Absorbent	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

<b>GHS CLASSIFICATION:</b> (per the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200): Not hazardous according to GHS criteria.	<b>SIGNAL WORD:</b> None.	<b>SYMBOL:</b> None.		
---	------------------------------	-------------------------	--	--

**HAZARD STATEMENTS:**  
None.

**PRECAUTIONARY STATEMENTS:**  
**Prevention:** None.  
**Response:** None.  
**Storage:** Keep container tightly closed when not being used.  
**Disposal:** Dispose of in accordance with all Federal, State and local regulations.

**HAZARDS NOT OTHERWISE SPECIFIED:**  
Nuisance dust, PNOC

**SUPPLEMENTAL INFORMATION:**  
None.

## 3. Composition / Information on Ingredients

Component	CAS	Concentration % by Weight	Reach Status
Perlite (*)	93763-70-3	50 - 99	Exempt
Water	7732-18-5	1 - 50	Exempt

## 4. First Aid Measures

**EMERGENCY OVERVIEW**  
**GENERAL:** The material consists of particles that can readily be controlled with appropriate dust protection equipment. Avoid processes that generate unnecessary dust.

**EYES:** Avoid creating unnecessary dust that could mechanically irritate the eyes. Do not rub eyes. Wash eyes with water for several minutes. Remove contact lenses if easy to do so and continue washing. If eye irritation persists call a poison control center or a physician.

**SKIN:** Wash with soap and water. Repeated or prolonged contact may cause irritation via a mechanical drying process. Apply skin creams or lotions as needed to avoid dry skin. Not absorbed through skin. If skin irritation occurs, get medical attention or advice.

**INHALATION:**  
**Upper Respiratory Irritant:** May result in coughing or aggravate pre-existing respiratory conditions. Remove person to fresh air.

**INGESTION:**  
Not hazardous. Rinse mouth and drink plenty of water. Do not induce vomiting. Never give anything by mouth to an unconscious person.

**MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:**  
Eyes: Redness Inhalation: Coughing

## 5. Fire-Fighting Measures

**FLAMMABLE:**  
No.

**SUITABLE FIRE EXTINGUISHING MEDIA:**  
Use extinguishing media appropriate for surrounding material that is on fire or could be set on fire.

**FLASH POINT (°C) AND METHOD (OC OR CC):**  
Not available.

**UPPER FLAMMABLE LIMIT(% BY VOLUME):**  
Not available.

**LOWER FLAMMABLE LIMIT(% BY VOLUME):**  
Not available.

**AUTOIGNITION TEMPERATURE (°C):** NIA  
Not available.

**EXPLOSION DATA - SENSITIVITY TO IMPACT:**  
Not available.

**EXPLOSION DATA - SENSITIVITY TO STATIC DISCHARGE:**  
None; silicates are considered non-combustible dust.

**HAZARDOUS COMBUSTION PRODUCTS:**  
Not available.

## 6. Accidental Release Measures

### PERSONAL PRECAUTIONS:

Provide adequate ventilation. Wear dust protection equipment suited to the exposure.

### ENVIRONMENTAL PRECAUTIONS:

Material is not hazardous to the environment. Collect waste and dispose of properly.

### METHODS & MATERIALS FOR CONTAINMENT & CLEANUP:

Normal cleanup procedures. Care should be taken to avoid causing dust to become airborne. Vacuum cleaning systems are recommended. Wetting spilled material with water may control dust and make clean up easier.

## 7. Handling and Storage

### SAFE HANDLING:

Avoid creating unnecessary dust. Keep containers tightly closed.

### SAFE STORAGE & INCOMPATIBILITIES:

Reacts with hydrofluoric acid to generate a toxic gas - Silicon Tetrafluoride. Exhibits higher solubility in strongly alkaline environments.

TECHNICAL MEASURES/STORAGE CONDITIONS: Stable at temperatures from below 40°C (-40°F) to above 100°C (212°F). Store with other dusty materials.

INCOMPATIBLE MATERIALS: Hydrofluoric acid, Strong alkaline materials

## 8. Exposure Controls / Personal Protection

### LIMITS OF EXPOSURE:

ACGIH TLV: 10 mg/m<sup>3</sup> total dust

3 mg/m<sup>3</sup> respirable dust

OSHA PEL: 15 mg/m<sup>3</sup> total dust

### PERSONAL PROTECTIVE EQUIPMENT:



**Eye/Face Protection:** Eye protection recommended.

**Skin Protection:** Plastic or Rubber Gloves if skin irritation occurs. Disposable footwear for frequent handling of this material. Coveralls for frequent handling of this material.

**Respiratory Protection:** Respirator - NIOSH/OSHA approved dust respirator adequate for contaminant concentrations encountered.

### APPROPRIATE ENGINEERING CONTROLS:

General: Good housekeeping rules apply. Local Exhaust from work stations using this material.

## 9. Physical & Chemical Properties

<b>Appearance:</b>	Mostly white granules, powder.	<b>Explosive Limit-Lower (%):</b>	Not available.
<b>Physical State:</b>	Solid.	<b>Explosive Limit-Upper (%):</b>	Not available.
<b>Odor:</b>	None.	<b>Vapor Density:</b>	Not available.
<b>Odor Threshold:</b>	Not available.	<b>Vapor Pressure:</b>	Not available.
<b>pH (10% slurry in water):</b>	6.5 - 7.5.	<b>Bulk Density</b>	5 -25 pounds per cubic foot.
<b>Melting/Remelting Point:</b>	Not available.	<b>Auto-Ignition Temp:</b>	Not available.
<b>Boiling Point/Range:</b>	Not available.	<b>Decomposition Temp:</b>	Not available.
<b>Flash Point:</b>	Not available.	<b>Partition Coeff (n-octanol/water):</b>	Not available.
<b>Specific Gravity:</b>	Not available.	<b>Evaporation Rate:</b>	Not available.
<b>Solubility (water):</b>	In water: Insoluble to sparingly soluble. In strong alkaline solutions: Somewhat soluble.		

## 10. Stability & Reactivity Information

### REACTIVITY:

Stable, except for reactivity with hydrofluoric acid.

### HAZARDOUS POLYMERIZATION:

None.

### INCOMPATIBLE MATERIALS:

Hydrofluoric acid (HF).

### HAZARDOUS DECOMPOSITION PRODUCTS:

Silicon tetrafluoride (gas) will be evolved if the material is in contact with hydrofluoric acid.

### OTHER INFORMATION:

(Such as corrosively): Noncorrosive, inert.

## 11. Toxicological Information

### PRIMARY ROUTE OF ENTRY:

**Eyes:** Irritation.

**Skin:** White particles on skin. Potential skin redness.

**Inhalation:** Coughing. May aggravate pre-existing respiratory conditions.

**Ingestion:** None known.

**Aspiration Hazard:** Not available.

### ACUTE TOXICITY:

ORAL LD50: Estimated at over 10,000 mg/kg

### IARC:

Not reviewed.

### ACGHS:

PNOS (Particles Not Otherwise Specified).

**SKIN SENSITIZATION:**  
Not sensitizing.  
**MUTAGENIC EFFECTS:**  
None.  
**CARCINOGENICITY:**  
None.  
**REPRODUCTIVE TOXICITY (reproductive, developmental, teratogenic):**  
None.  
**SPECIFIC TARGET ORGAN TOXICITY -single exposure:**  
Upper Respiratory Irritant.  
**CHRONIC EFFECTS:**  
None.

**12. Ecological Information**

**ECOTOXICITY:**  
ECOTOXICITY (effects, effects on specific species, persistence & degradability, bio accumulative potential, mobility): None. Approved for use in soils or animal feed. Low hazard when commonly used. After use, base toxicity on what was absorbed.

**13. Disposal Consideration**

**DISPOSAL INSTRUCTIONS:**  
Dispose of this product in accordance with all applicable local, state and Federal regulations. After use, disposal is to be determined by the material absorbed by this product.

**14. Transportation Information**

**DOT (USA), TDG (CANADA), ICAO, IATA, OTHERS:** No special requirements as is. Only applicable after use on hazardous materials  
**UN NUMBER:** Only applicable after use on hazardous materials  
**PROPER SHIPPING NAME:** Only applicable after use on hazardous materials.  
**HAZARD CLASS:** Only applicable after use on hazardous materials.  
**SUBSIDIARY RISK:** Only applicable after use on hazardous materials.  
**PACKING GROUP:** Only applicable after use on hazardous materials.  
**DESCRIPTION:** Only applicable after use on hazardous materials.

**15. Regulatory Information**

**CERCLNSARA:** Not listed.  
**TSCA:** Included as a naturally occurring material.  
**EUROPE:** Exempt from REACH as a naturally occurring mineral, not chemically modified. Status confirmed in Annex V Guidance Document Version 1.1, November 2012.  
**US STATE REGULATIONS:**  
MASSACHUSETTS: Not on Right-To-Know List  
NEW JERSEY: Not on Right-To-Know List  
PENNSYLVANIA: Only Dust is listed. This product does not generate dust.  
CALIFORNIA: Not included on the Proposition 65 list regarding birth defects, reproductive harm or cancer.

**16. Other Information**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.  
**DISCLAIMER:**  
To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.