

# Material Safety Data Sheet

PRONONE® Power Pellets  
EPA Reg. No. 33560-41

MSDS No. PSI-001  
Date of Preparation: Nov. 1999

## Section 1 - Chemical Product and Company Identification

**Product/Chemical Name:** PRONONE® Power Pellets

**Chemical Formula:** N/A

**Emergency Contact:** 901-332-7052

**Transportation Emergency Contact:** CHEMTREC: 1-800-424-9300

**Manufacturer:** Pro-Serve, Inc., 3390 Winbrook Dr., Memphis, TN 38116, Ph. (901) 332-7052, Fax (901) 346-7157

## Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number
Hexazinone Technical – 75%	51235-04-2
Inert Ingredients – 25%	

Ingredient	OSHA PEL		ACGIH TLV	
	TWA	STEL	TWA	STEL
Hexazinone Technical	15 mg/m <sup>3</sup> 8hr.	none est.	none est.	none est.

## Section 3 - Hazards Identification

☆☆☆☆☆ **Emergency Overview** ☆☆☆☆☆

<b>HMIS</b>	
<b>H</b>	2
<b>F</b>	1
<b>R</b>	0
<b>PPET†</b>	
†Sec. 8	

### Potential Health Effects

**CAUTION!** May irritate skin, throat, or cause irreversible eye damage.

**Carcinogenicity:** IARC, NTP, and OSHA do not list PRONONE® POWER PELLETS as a carcinogen.

## Section 4 - First Aid Measures

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

**Eye Contact:** In case of contact, immediately flush eyes with plenty of water for a t least 15 minutes. Call a physician.

**Skin Contact:** In case of contact, immediately wash skin with soap and water. Wash contaminated clothing before reuse.

**Ingestion:** If swallowed, immediately give 2 glasses of water and induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.

## Section 5 - Fire-Fighting Measures

**Flash Point:** None established.

**Flammability Classification:** None

**Extinguishing Media:** On small fires, use dry chemical CO<sub>2</sub>, foam or water spray. If areas is heavily exposed to fire and if conditions permit, let fire burn itself out since water may increase the contamination hazard. Otherwise, use water spray.

**Fire-Fighting Instructions:** Do not release runoff from fire control methods to sewers or waterways.

**Fire-Fighting Equipment:** Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in pressure-demand or positive-pressure mode.

## Section 6 - Accidental Release Measures

**Spill /Leak Procedures:** Shovel or sweep up. If exposed to rain, contain and prevent run-off. Do not contaminate any body of water.

**Containment:** For large spills, dike far ahead of liquid spill for later disposal. Do not release into sewers or waterways.

**Regulatory Requirements:** Follow applicable OSHA regulations (29 CFR 1910.120).

## Section 7 - Handling and Storage

**Handling Precautions:** Do not get in eyes. Avoid contact with skin. Avoid contact with clothing. Wash clothing after use.

**Storage Requirements:** Keep container in a cool, dry place. Do not store or consume food, drink or tobacco in areas where they may become contaminated with this material.

## Section 8 - Exposure Controls / Personal Protection

**Ventilation:** Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

**Respiratory Protection:** Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear an MSHA/NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. For emergency or non-routine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA. **Warning! Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.** If respirators are used, OSHA requires a written respiratory protection program that includes at least: medical certification, training, fit testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas.

**Protective Clothing/Equipment:** Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

**Safety Stations:** Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

**Contaminated Equipment:** Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

**Comments:** Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

## Section 9 - Physical and Chemical Properties

**Physical State:** Stable solid

**Appearance and Odor:** Beige, off-white tablet

**Odor Threshold:** N/A

**Vapor Pressure:** N/A

**Vapor Density (Air=1):** N/A

**Formula Weight:** N/A

**Specific Gravity (H<sub>2</sub>O=1, at 4 °C):** N/A

**Particle Size:** ; ½" diameter 3/16" depth

**Water Solubility:** 10% at 45°C, 3% at 30°C

**Other Solubilities:** N/A

**Boiling Point:** N/A

**Freezing/Melting Point:** N/A

**Viscosity:** N/A

**Refractive Index:** N/A

**Surface Tension:** N/A

**% Volatile:** N/A

## Section 10 - Stability and Reactivity

**Stability:** PRONONE® POWER PELLETS is stable at room temperature in closed containers under normal storage and handling conditions.

**Polymerization:** Hazardous polymerization cannot occur

## Section 11- Toxicological Information.

### Toxicity Data:\*

**Acute Oral Effects:** Rat, oral, LD<sub>50</sub>:>5,000 mg/kg

**Acute Dermal Effects:** Rabbit, LD<sub>50</sub>:>2,500 mg/kg

**Carcinogenicity:** None of the components present in this material at concentrations equal or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen

**Eye:** The technical material produced mild to moderate corneal cloudiness with transient severe conjunctivitis and moderate iritis in unwashed rabbit eyes.

## Section 12 - Ecological Information

None Established