

MATERIAL SAFETY DATA SHEET
GAS CARTRIDGE
EPA REGISTRATION NUMBER 56228-2

SECTION I. MATERIAL IDENTIFICATION

DESCRIPTION: A fused cartridge for controlling woodchucks, ground squirrels, prairie dogs and pocket gophers in burrow systems.

Trade Name: Gas Cartridge
Synonyms: Woodchuck Cartridge

MANUFACTURER:

United States Department of Agriculture
Animal and Plant Health Inspection Service
Animal Damage Control
Hyattsville, MD 20782
(301) 436-7175

EMERGENCY CONTACT NUMBER: 800-535-5053

SECTION II. INGREDIENTS AND HAZARDS

Active Ingredients:	
Sulphur	10.84%
Charcoal	17.34%
Red Phosphorus	3.25%
Sodium Nitrate	43.36%
Sawdust	3.52%
Total	78.31%
Inert Ingredients:	
Borax	3.25%
Fullers Earth	4.35%
Mineral Oil	14.09%
Total	21.69%
Total Ingredients	100.00%

Red phosphorus is very flammable and gases produced from ignition of both red phosphorus and sulphur can be toxic carbon monoxide gas is emitted upon ignition.

SECTION III. PHYSICAL DATA

Water Solubility	Negligible
Specific Gravity	Close to 1
Volatiles	Negligible
Appearance and Odor	Charcoal colored, compacted granular in a cardboard tube. With a distinct odor of sulphur.

SECTION IV. FIRE AND EXPLOSION DATA

Flash Point	No Data
Autoignition Temp.	No Data
Flammability Limits	No Data

Extinguish by covering with water, dry chemical, soil to exclude air. Firefighters should wear self-contained breathing apparatus.

SECTION V. REACTIVE DATA

Gas cartridges are relative stable. Reacts with oxidizing agents.

SECTION VI. HEALTH HAZARD INFORMATION

Gas cartridges produce toxic fumes when burned. Fumes may be harmful if inhaled. Inhalation overexposure can produce headache, nausea, dizziness, weakness, unconsciousness and death.

FIRST AID: Call a physician immediately. If inhaled, a person has poisoning symptoms, transfer victim to fresh air. Have victim lie down and keep warm. If respiration as stopped, use artificial respiration. If available, pure oxygen should be given.

SECTION VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

SPILL OR LEAK: Pick up spilled gas cartridge and replace in original container.

DISPOSAL: Soak in water, crush and dispose of in approved landfill or bury at least six inches in loose soil.

SECTION VIII. SPECIAL PROTECTION INFORMATION

In cases of fire in storage areas, self-contained breathing apparatus is necessary for firefighters.

SECTION IX. SPECIAL PRECAUTIONS AND COMMENTS

On ignition of individual cartridges, do not pick up, severe burns could be inflicted. Fuses are very flammable. Storage should protect against contact with ignition-causing factors.