

# Material Safety Data Sheet

Product Name: Gordon's Horse and Pony Spray

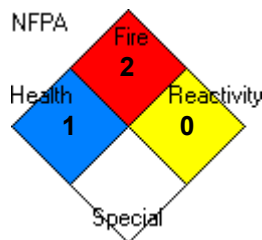
MSDS No.: 967-2

Version No.: 001

EPA Registration No.: 2217-479

## 1. Basic Information:

**Manufacturer:** PBI/Gordon Corporation  
**Address:** 1217 West 12th Street  
**City, State Zip:** Kansas City, MO 64101-1407  
**Information Contact:** Environmental, Health, & Safety Dept.  
**Information Telephone Number:** (816)421-4070  
**Emergency Contact:** Chemtrec  
**Emergency Telephone Number:** (800)424-9300



1	Health
2	Flammability
0	Reactivity
B	Pers. Protection

Last Update: 8/15/2006

**Chemical State:**  Liquid  Gas  Solid  
**Chemical Type:**  Pure  Mixture

## 2. Ingredients:

Trade Secret (ND = Not Disclosed)

CAS No.	Chemical Name	% Range	EHS		IARC		SARA 313 SUB Z	OSHA PEL	ACGIH TLV	Other Limits
			NTP							
9003138	Butoxypolypropylene glycol	10.00%	N	N	N	N	N	NI	NI	NI
64742478	Light hydrotreated petroleum distillate	85.66%	N	N	N	N	N	NI	NI	NI
52645531	Permethrin	0.50%	N	N	N	N	Y	NI	NI	NI
51036	Piperonyl butoxide	0.50%	N	N	N	N	Y	NI	NI	NI
8003347	Pyrethrum	0.05%	N	N	N	Y	N	5 mg/m3	5 mg/m3	5 mg/m3

## 3. Hazardous Identification:

Hazard Category:

Acute  Chronic  Fire  Pressure  Reactive

Hazardous Identification Information:

### First Aid Measures (Continued)

If on skin or clothing:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 - 20 minutes.
- Call a poison control center or doctor for treatment advice.

If inhaled:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor for treatment advice.

If in eyes:

- Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

Other Health Warnings:

Note to Physician: " Contains petroleum distillate-vomiting may cause aspiration pneumonia.

## 4. First Aid Measures:

Route(s) of Entry:

Contact, inhalation, ingestion.

Health Hazards (Acute and Chronic):

EYES: Contact may cause irritation and burning.

SKIN: Contact may irritate skin with defatting and dermatitis.

INHALATION: Overexposure may irritate the respiratory tract.

INGESTION: Overexposure by ingestion may irritate the gastrointestinal tract.

Signs and Symptoms:

Prolonged or repeated overexposure by inhalation or ingestion may cause headache, nausea, vomiting, CNS depression and/or stupor.

Medical Conditions Generally Aggravated by Exposure:

NI

Emergency First Aid Procedure:

If swallowed:

- Immediately call a poison control center or doctor.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give any liquid to the person.
- Do not give anything by mouth to an unconscious person.

## 5. Fire Fighting Measures:

Flash Point: 172°F F.P. Method: PM Closed Cup

Lower Explosive Limit: NI

Upper Explosive Limit: NI

Fire Extinguishing Media:

Foam, CO2, Dry Chemical.

Special Fire Fighting Procedures:

Wear self-contained breathing apparatus and full protective clothing. Runoff from fire control may cause pollution. If surface water is contaminated, contact local authorities.

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## Fire Fighting Measures (Continued)

### Unusual Fire and Explosion:

NI

## 6. Accidental Release Measures:

### Steps to be Taken in Case Material is Released or Spilled:

See Section 8 for Personal Protective Equipment. Contain spill with oil-absorbing material, and collect into containers for reuse or disposal. Clean area with water if possible.

## 7. Handling and Storage:

### Precautions to be Taken:

Do not contaminate water, food or feed by storage or disposal. Store in original container in a locked storage area inaccessible to children or pets. To prevent cross-contamination during storage, keep separate from other pesticides, fertilizers, seeds, food, and feed.

### Other Precautions:

NI

## 8. Exposure Controls/Personal Protection:

### Ventilation Requirements:

Good local ventilation.

### Personal Protective Equipment:

PROTECTIVE CLOTHING: Wear long sleeves and pants; chemical-resistant gloves and shoes with socks.

EYE PROTECTION: Safety glasses with side shields or safety goggles.

RESPIRATORY PROTECTION: If exposure limits may be exceeded, wear a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a NIOSH approved respirator with any R, P or HE filter.

## 9. Physical and Chemical Properties:

Boiling Point: NI

Melting Point: NI

Evaporation Rate (Butyl Acetate = 1) : <1

Vapor Pressure (mm Hg.): NI

Vapor Density (Air = 1): >1

Specific Gravity (H<sub>2</sub>O = 1): 0.82920

Solubility in Water: Insoluble.

Appearance and Odor: Colorless liquid; perfumed odor.

### Other Information:

Density: 6.92 pounds/gallon @20°C

## 10. Stability and Reactivity:

### Stability:

Stable.

### Incompatibility (Materials to Avoid):

None known.

### Decomposition/By-Products:

None known.

### Hazardous Polymerization:

Will not occur.

## 11. Toxicological Information:

Acute Oral Toxicity LD50: >2,000 mg/kg -- EPA Category III

## Toxicological Information (Continued)

Acute Dermal Toxicity LD50: >2,000 mg/kg -- EPA Category III

Acute Inhalation Toxicity LC50: >2.06 mg/L -- EPA Category IV

Primary Eye Irritation: Not a primary irritant -- EPA Category IV

Primary Dermal Irritation: Slight irritant -- EPA Category IV

Dermal Sensitization: Product is considered to be a contact sensitizer.

## 12. Ecological Information:

This pesticide is toxic to fish and aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water when disposing of equipment washwaters.

## 13. Disposal Considerations:

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse container. Rinse thoroughly before discarding in trash.

## 14. Transport Information:

The following guidelines apply for domestic ground transport. If shipping by air or ocean, please contact our Transportation Dept.

Freight Class: Insecticides, NOI - NMFC #102120

In our current available sizes, this product does not qualify as a Hazardous Material.

## 15. Regulatory Information:

OSHA STATUS: This product is hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA STATUS: This product is exempt from TSCA Regulation under FIFRA Section 3(2)(B)(ii) when used as a pesticide.

CERCLA REPORTABLE QUANTITY: 2000 pounds of the formulation which contains 1 pound of Pyrethrum

### SARA TITLE III:

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: None

SECTION 311/312 HAZARD CATEGORIES: Immediate Health Hazard, Delayed Health Hazard

SECTION 313 TOXIC CHEMICALS: Piperonyl butoxide CAS# 51-03-6, Permethrin CAS# 52645-53-1

RCRA STATUS: When discarded in its purchased form, this product is a listed RCRA hazardous waste and should be managed as a hazardous waste. (40 CFR Part 261.20-24)

## 16. Other Information:

REASON FOR ISSUE: New MSDS in the ANSI Z400.1-1998 format

NOTE: NI means not indicated.

The information and statements in this Material Safety Data Sheet are believed to accurately reflect the scientific evidence used in making the hazard determination, but is not to be construed as a warranty or representation for which we assume legal responsibility. Additional information may be necessary or desirable depending on particular,

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## Other Information (Continued)

exceptional or variable conditions or circumstances of use or storage or because of locally applicable laws or government regulations. Therefore, you should use this information only as a supplement to other information available to you and must make independent determinations of the suitability of the information for your particular circumstances or conditions and of the completeness of the information available from all sources to assure both the proper use of the material described herein and the safety and health of employees.