

Material Safety Data Sheet

Product Name: Livestock Backrubber & Pour On

MSDS No.: 939-2

Version No.: 001

EPA Registration No.: 2217-861

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
1	Flammability
0	Reactivity
B	Pers. Protection

Last Update: 4/26/2004

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		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB Z						
52645531	(3-Phenoxyphenyl) methyl-3-(2,2-dichloroethenyl)-2,2-dimethylcyclopropanecarboxylate (Permethrin)	0.25%	N	N	N	N	N	NI	NI	NI	
64741442	Aliphatic Petroleum Distillates	>98%	N	N	N	N	N	NI	NI	NI	

3. Hazardous Identification:

Hazard Category:

Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

Light yellow liquid with a faint "oil-like" odor.

4. First Aid Measures:

Route(s) of Entry:

Contact, inhalation, ingestion.

Health Hazards (Acute and Chronic):

EYES: Contact may be mildly irritating.

SKIN: Contact may cause transient, slight irritation. Prolonged and/or frequent contact may cause drying, cracking (dermatitis) or folliculitis.

INHALATION: Low risk. In enclosed spaces, or when hot, vapors may reach concentrations sufficient to cause drowsiness, dizziness, headache, nausea or lung irritation. Mist above TLV may cause chemical pneumonitis. Repeated, excessive exposure to mists or fumes may induce pulmonary irritation or chronic bronchitis.

INGESTION: Generally low toxicity. Very large amounts may cause generalized depression, headache, drowsiness, nausea, vomiting or diarrhea. Small doses may produce irritation and diarrhea.

Signs and Symptoms:

Prolonged and/or frequent contact may cause dermatitis. Repeated excessive exposure to mists or fumes may cause pulmonary irritation or chronic bronchitis.

Medical Conditions Generally Aggravated by Exposure:

NI

First Aid Measures (Continued)

Emergency First Aid Procedure:

IF IN EYES: Flush eyes with large amounts of clean water for 10-15 minutes, holding lids open. If irritation persists, seek medical attention.

IF SWALLOWED: Call a physician or Poison Control Center. Do not induce vomiting under medical supervision. This product contains a petroleum solvent.

IF ON SKIN: Bathe and shampoo with soap and water to remove chemical from skin, hair, and under fingernails. Launder contaminated clothing separately prior to reuse. If irritation persists, seek medical attention.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if needed. If irritation persists, seek medical attention.

Other Health Warnings:

Note to physician: Petroleum solvent presents an aspiration hazard. Gastric lavage is indicated if material was taken internally.

5. Fire Fighting Measures:

Flash Point: >212°F F.P. Method: PM Closed Cup

Lower Explosive Limit: NI

Upper Explosive Limit: NI

Fire Extinguishing Media:

Dry chemical, foam, CO2, water fog.

Special Fire Fighting Procedures:

Wear self-contained breathing apparatus and full protective clothing. Prevent contamination of surface water by fire control runoff. If water is contaminated, advise local authorities.

Unusual Fire and Explosion:

Water may cause frothing. Fight fire using techniques appropriate for any petroleum based solvent.

Material Safety Data Sheet

Product Name: Livestock Backrubber & Pour On

MSDS No.: 939-2

Version No.: 001

EPA Registration No.: 2217-861

6. Accidental Release Measures:

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

See Section 8 for Personal Protective Equipment. Collect spilled material on inert absorbent and place in containers for disposal. Cover and label the containers. Wash the area with water. Do not allow wash water to contaminate surface water.

7. Handling and Storage:

Precautions to be Taken:

Do not contaminate feed, food, or water by storage or disposal. Store in a cool, dry and secure area.

Other Precautions:

Do not store or use near heat or open flames.

8. Exposure Controls/Personal Protection:

Ventilation Requirements:

Good local ventilation; mechanical ventilation in an enclosed area.

Personal Protective Equipment:

PROTECTIVE CLOTHING: Long sleeves and pants; chemical resistant gloves and shoes with socks. Oil-impervious apron or coveralls recommended.

EYE PROTECTION: Safety glasses with side shields, or 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: 650°F

Melting Point: NI

Evaporation Rate (Butyl Acetate = 1): <1

Vapor Pressure (mm Hg.): <2.7x10⁻⁴

Vapor Density (Air = 1): >1

Specific Gravity (H₂O = 1): 0.81320

Solubility in Water: Not soluble in water.

Appearance and Odor: Light yellow liquid with "oil-like" odor.

Other Information:

Density: 6.78 pounds per gallon

10. Stability and Reactivity:

Stability:

Stable.

Incompatibility (Materials to Avoid):

Strong oxidants.

Conditions to Avoid: High heat and open flame.

Decomposition/By-Products:

Combustion may produce CO₂, CO.

Hazardous Polymerization:

Will not occur.

11. Toxicological Information:

No toxicological data available.

12. Ecological Information:

Ecological Information (Continued)

This pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

13. Disposal Considerations:

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities by burning. If burned, stay out of smoke.

Dispose of drum(s), absorbent material and waste according to Local, State and Federal regulations.

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: None

SARA TITLE III:

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: None

SECTION 311/312 HAZARD CATEGORIES: Immediate Health Hazard

SECTION 313 TOXIC CHEMICALS: Permethrin CAS# 52645-53-1

RCRA STATUS: If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 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, 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

Material Safety Data Sheet

Product Name: Livestock Backrubber & Pour On

MSDS No.: 939-2

Version No.: 001

EPA Registration No.: 2217-861

Other Information (Continued)

and the safety and health of employees.