

Material Safety Data Sheet

Product Name: Gordon's BUG-NO-MORE Multi-Purpose Concentrate

MSDS No.: 779-5

Version No.: 001

EPA Registration No.: 2217-902

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: 11/28/2007

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						
64742478	Light hydrotreated petroleum distillate	72.28%	N	N	N	N	N	NI	NI	NI	
71363	n-Butanol	2.00%	N	N	N	Y	Y	300 mg/m3	61 mg/m3	150 mg/m	
52645531	Permethrin (3-Phenoxyphenyl)methyl(+)-cis/trans-3-(2,2-dichloroethenyl) 2,2-dimethylcyclopropanecarboxylate	2.50%	N	N	N	N	Y	NI	NI	NI	

3. Hazardous Identification:

Hazard Category:
 Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

4. First Aid Measures:

Route(s) of Entry:
 Contact.

Health Hazards (Acute and Chronic):
 EYES: Contact may irritate eyes.

SKIN: Contact may irritate skin.

INHALATION: Overexposure may irritate the respiratory tract.

INGESTION: Overexposure by ingestion may irritate the gastrointestinal tract.

Signs and Symptoms:
 NI

Medical Conditions Generally Aggravated by Exposure:
 NI

Emergency First Aid Procedure:
 If on skin:
 --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 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,

First Aid Measures (Continued)

then continue rinsing eye.
 --Call a poison control center or doctor for treatment advice.

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.

Other Health Warnings:
 NI

5. Fire Fighting Measures:

Flash Point: 165°F **F.P. Method:** Pensky Martens CI

Lower Explosive Limit: NI

Upper Explosive Limit: NI

Fire Extinguishing Media:
 Foam, CO2, Dry Chemical, water. The low flash point of this product is due to a minor component in the mixture. Based on independent laboratory testing of similar products, this product would not sustain combustion as specified in DOT Regulation 49 CFR 173 Appendix H, and, therefore, would not be classified as a combustible liquid.

Special Fire Fighting Procedures:
 None.

Unusual Fire and Explosion:
 None.

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 absorbent and collect into containers for disposal. Clean area with water

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Accidental Release Measures (Continued)

if possible.

7. Handling and Storage:

Precautions to be Taken:

PESTICIDE STORAGE: Store in a cool, dry place, preferably a locked storage area. Store above freezing. Do not store diluted spray. Store with container tightly closed. Avoid contamination of food, feed and domestic water supplies.

CONTAINER DISPOSAL:

--If empty: Do not reuse this container. Place in trash or offer for recycling, if available.

--If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Other Precautions:

PHYSICAL OR CHEMICAL HAZARDS:

Combustible. Do not use or store near heat or open flame.

8. Exposure Controls/Personal Protection:

Ventilation Requirements:

Good local ventilation.

Personal Protective Equipment:

PROTECTIVE CLOTHING: Wear long sleeve shirt, long pants, shoes with socks, and chemical-resistant gloves.

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

RESPIRATORY PROTECTION: None should be required in normal use. If exposure limits may be exceeded, wear a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P or HE filter.

9. Physical and Chemical Properties:

Boiling Point: NI

Melting Point: NI

Evaporation Rate (Butyl Acetate = 1): NI

Vapor Pressure (mm Hg.): NI

Vapor Density (Air = 1): >1

Specific Gravity (H₂O = 1): 0.82240

Solubility in Water: Emulsifiable

Appearance and Odor: Clear yellow liquid with a sweet solvent-like odor

Other Information:

Density: 6.86 pounds/gallon

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 LD50: >5,000 mg/kg

Toxicological Information (Continued)

Acute Dermal LD50: >5,000 mg/kg

Acute Inhalation LD50: >2.05 mg/L

Primary Eye Irritation: Test substance is considered to be a mild eye irritant.

Primary Skin Irritation: Test substance is considered to be moderately irritating to the skin.

Skin Sensitization: Test substance is not considered to be a skin sensitizer.

12. Ecological Information:

This product is extremely toxic to fish. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to aquatic organisms in treated areas. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatments on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

13. Disposal Considerations:

CONTAINER DISPOSAL:

--If empty: Do not reuse this container. Place in trash or offer for recycling, if available.

--If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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: 250,000 pounds which contains 5000 pounds of n-Butanol CAS# 52645-53-1

SARA TITLE III:

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: None

SECTION 311/312 HAZARD CATEGORIES: Immediate Health

Hazard, Delayed Health Hazard

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

RCRA STATUS: 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 261.20-24)

16. Other Information:

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

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Other Information (Continued)

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 and the safety and health of employees.