

# Material Safety Data Sheet

Product Name: Acme/Gordon's Multi-Purpose Fungicide

MSDS No.: 632-5

Version No.: 005

EPA Registration No.: 28293-236-33955

## 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: 3/22/2002

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

## 2. Ingredients:

Trade Secret (ND = Not Disclosed)

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SUB Z	SARA 313	OSHA PEL	ACGIH TLV	Other Limits
1897456	Chlorothalonil (tetrachloroisophthalonitrile)	12.5%	N	N	N	N	N	NI	NI	NI

## 3. Hazardous Identification:

First Aid Measures (Continued)

**Hazard Category:**  
 Acute     Chronic     Fire     Pressure     Reactive

**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 further treatment advice.

**Hazardous Identification Information:**  
 White to grey solid, suspended in an aqueous solution. Slight surfactant odor.

**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 further treatment advice.

Irritant.

## 4. First Aid Measures:

Have the product container or label with you when calling a poison control center or doctor, or when going for treatment.

**Route(s) of Entry:**  
Contact, Inhalation.

**Other Health Warnings:**

Note to Physician: Affected persons respond to treatment with antihistamines or steroid creams and/or systemic steroids.

**Health Hazards (Acute and Chronic):**  
EYES: Moderately irritating.

SKIN: May be moderately irritating.

INHALATION: May irritate the respiratory tract.

INGESTION: May irritate the gastrointestinal tract.

**Signs and Symptoms:**  
 This product may produce temporary allergic side-effects characterized by redness of the eyes, mild bronchial irritation and redness or rash on exposed skin areas. Persons having allergic reaction should contact a physician.

**Medical Conditions Generally Aggravated by Exposure:**  
NI

**Emergency First Aid Procedure:**  
**IF SWALLOWED:** Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**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 further treatment advice.

## 5. Fire Fighting Measures:

**Flash Point:** >210°F    **F.P. Method:** NI

**Lower Explosive Limit:** NI

**Upper Explosive Limit:** NI

**Fire Extinguishing Media:**  
Foam, CO2, dry chemical, water.

**Special Fire Fighting Procedures:**  
Wear self-contained breathing apparatus.

**Unusual Fire and Explosion:**  
Burning may produce toxic fumes. Run off from fire control may cause pollution; keep out of surface waters if possible. If contaminated water enters surface waters, contact local water pollution authorities.

## 6. Accidental Release Measures:

**Steps to be Taken in Case Material is Released or Spilled:**  
See Section 8 for Personal Protective Equipment. Collect the spilled material on inert absorbent and place in drums for proper disposal. Cover and label the drums. Flush the area with water.

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## 7. Handling and Storage:

### Precautions to be Taken:

Do not contaminate water, food or feed by storage and disposal.

Store this product in its original container out of reach of children or domestic animals.

### Other Precautions:

NI

## 8. Exposure Controls/Personal Protection:

### Ventilation Requirements:

Good local ventilation is required.

### Personal Protective Equipment:

EYE PROTECTION: Wear goggles or eye shield when handling.

SKIN PROTECTION: Wear long sleeve shirt, long pants, and gloves when using this product. Wash thoroughly with soap and warm water after handling.

RESPIRATORY PROTECTION: Avoid breathing spray mist. 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.

OTHER PRECAUTIONS: Keep children and pets away from treated area until sprays have dried.

## 9. Physical and Chemical Properties:

Boiling Point: >210°F Melting Point: NI

Evaporation Rate (Butyl Acetate = 1): NI

Vapor Pressure (mm Hg.): NI

Vapor Density (Air = 1): NI

Specific Gravity (H<sub>2</sub>O = 1): 1.03000

Solubility in Water: Soluble.

Appearance and Odor: White/grey susp.; surfactant odor

### Other Information:

Density: 8.59 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:

Toxicity Category: "CAUTION" Label Required

Oral LD50: N/E

Dermal LD50: N/E

Inhalation LD50: N/E

Eye Effects: Irritant.

Skin Effects: Skin Sensitizer

Threshold limit value: N/E

Additional Comments: Causes eye irritation. Do not get in eyes. Avoid contact with skin or clothing. Do not take internally. Do not breathe

## Toxicological Information (Continued)

spray mist.

## 12. Ecological Information:

This product is toxic to fish, aquatic invertebrates and marine/estuarine organisms. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water, 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 wastewaters. Do not apply when weather conditions favor drift from treated areas.

## 13. Disposal Considerations:

DISPOSAL: If Empty: DO NOT REUSE THIS CONTAINER Place in trash or offer for recycling if available.

If Partly Filled: Call your local waste agency or 1-800-CLEANUP for disposal instructions. Never place any 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 Department.

Freight classification: Fungicides, 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, Delayed Health Hazard

SECTION 313 TOXIC CHEMICALS: Chlorothalonil, CAS# 1897-45-6

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: To revise Sections 4, 9, 11, 13, and 14.

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

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## Other Information (Continued)

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.