May 1, 2001

# Material Safety Data Sheet

**Product Name: Acme/Gordon's Pruning Sealer**

**MSDS No.:** 687-5 **Version No.:** 009 **EPA Registration No.:** N/A

## 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:** 8/15/00

**Chemical State:** [X] Liquid [ ] Gas [ ] Solid
**Chemical Type:** [ ] Pure [X] 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 |
|---|---|---|---|---|---|---|---|---|---|---|
| 8052424 | Asphalt | 16% | N | N | N | N | N | NI | NI | NI |
| 75285 | Isobutane | 4% | N | N | N | N | N | NI | NI | 800 ppm |
| 8012951 | petroleum distallates | 11% | N | N | N | Y | N | 500 ppm | NI | NI |
| 74986 | Propane | 6% | N | N | N | Y | N | 1000 ppm | 2500 ppm | 1000 ppm |
| 1330207 | Xylenes | 3% | N | N | N | Y | Y | 100 ppm | 100 ppm | 100 ppm |

## 3. Hazardous Identification:

**Hazard Catagory:**
[X] Acute [X] Chronic [X] Fire [X] Pressure [ ] Reactive

**Hazardous Identification Information:**
Black liquid aerosol; solvent odor.

## 4. First Aid Measures:

**Route(s) of Entry:**
Contact, inhalation, ingestion.

**Health Hazards (Acute and Chronic):**
EYES: May be slightly to moderately irritating.

SKIN: May cause dermal irritation and dryness.

INHALATION: May cause respiratory irritation.

INGESTION: May be harmful or fatal if swallowed.

**Signs and Symptoms:**
Excessive inhalation may cause headache, dizziness and nausea.

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

**Emergency First Aid Procedure:**
EYES: Flush contaminating chemicals from eyes with clean water for 10-15 minutes, holding lids open. If irritation persists, seek medical attention.

SKIN: Remove contaminated clothing. Bathe and shampoo with soap and water to remove chemicals from skin and hair. If irritation persists, seek medical attention. Launder contaminated clothing separately prior to reuse.

First Aid Measures (Continued)

INHALATION: Remove victim to fresh air. Administer artificial respiration if necessary. If irritation persists, seek medical attention.

INGESTION: Call a physician or Poison Control Center immediately. Do not induce vomiting.

**Other Health Warnings:**
NI

## 5. Fire Fighting Measures:

**Flash Point:** 145F (TCC) **F.P. Method:**
**Lower Explosive Limit:** NI
**Upper Explosive Limit:** NI

**Fire Extinguishing Media:**
Water, Carbon dioxide, Dry chemical.

**Special Fire Fighting Procedures:**
Wear positive pressure breathing apparatus and full protective clothing. Keep containers cool; use equipment or shielding to protect personnel.

**Unusual Fire and Explosion:**
At temperatures above 130 degrees F, containers may rupture or burst.

## 6. Accidental Release Measures:

**Steps to be Taken in Case Material is Released or Spilled:**
See Section 8 for Personal Protective Equipment. If container begins to leak due to puncture etc., allow it to discharge completely in a well ventilated area, then dispose of container and chemical properly.

## 7. Handling and Storage:

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Handling and Storage (Continued)

**Precautions to be Taken:**
Store in a locked area, inaccessible to children and pets. Do not store near open flame. Storage area should be cool and dry.

**Other Precautions:**
NI

## 8. Exposure Controls/Personal Protection:

**Ventilation Requirements:**
Good local ventilation is required. Mechanical exhaust is recommended, if product is applied in an enclosed area.

**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: 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) :** <1

**Vapor Pressure (mm Hg.):** See Other

**Vapor Density (Air = 1):** >1

**Specific Gravity (H20 = 1):** 1.03000

**Solubility in Water:** 48%

**Appearance and Odor:** Black liquid aerosol; solvent odor.

**Other Information:**
Vapor pressure: 120 psig at 130°F.

## 10. Stability and Reactivity:

**Stability:**
Stable. Do not allow containers to reach a temperature of 130°F. Temperatures in exess if 130° may cause container to burst.

**Incompatibility (Materials to Avoid):**
Strong oxidizers.

**Decomposition/By-Products:**
None known.

**Hazardous Polymerization:**
Will not occur.

## 11. Toxicological Information:

No toxicological data available.

## 12. Ecological Information:

No ecological data available.

## 13. Disposal Considerations:

Disposal Considerations (Continued)

Dispose of DOT drum(s) and waste according to Local, State, and Federal regulations. Do not puncture or incinerate containers.

## 14. Transport Information:

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

Freight Class: Paint and Related Material - NMFC #149980

For the sizes we currently offer, under DOT regulations, this product must be marked and described as:

CONSUMER COMMODITY, ORM-D

## 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: All the ingredients in this mixture are on the TSCA Chemical Substances Inventory or are exempt.

CERCLA REPORTABLE QUANTITY: None

SARA TITLE III:
SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: None
SECTION 311/312 HAZARD CATEGORIES: Immediate Health Hazard, Delayed Health Hazard, Fire Hazard, Pressure Hazard
SECTION 313 TOXIC CHEMICALS: Xylenes CAS# 1330-20-7

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: To revise MSDS to 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 responsibiltiy. 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.