

Material Safety Data Sheet

Product Name: Acme Stump Remover

MSDS No.: 530-5

Version No.: 008

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
0	Flammability
1	Reactivity
B	Pers. Protection

Last Update: 9/20/00

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						
1592230	Calcium stearate	1%	N	N	N	N	N	NI	NI	NI	
7757791	Potassium nitrate	99%	N	N	N	N	N	NI	NI	NI	

3. Hazardous Identification:

Hazard Category:

Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

Buff to white crystals; no odor.

Contact may cause irritation and burning to eyes or skin. Irritant if inhaled or ingested.

4. First Aid Measures:

Route(s) of Entry:

Contact, inhalation and ingestion.

Health Hazards (Acute and Chronic):

EYES: Contact may cause irritation and burning.

SKIN: Contact may cause irritation and reddening.

INHALATION: May irritate respiratory tract.

INGESTION: May irritate gastrointestinal tract. Ingestion of large amounts may cause nitrate poisoning.

Signs and Symptoms:

Exposure may cause weakness, headache, dizziness, abdominal cramps, vomiting, bloody diarrhea (in progressively more severe poisonings). Large amounts of product may cause convulsions and collapse.

Medical Conditions Generally Aggravated by Exposure:

NI

Emergency First Aid Procedure:

EYES: Flush 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. If irritation persists, seek medical attention.

INGESTION: Give the victim large quantities of water. Call a physician or Poison Control Center for assistance.

Other Health Warnings:

NI

5. Fire Fighting Measures:

Flash Point: NI

F.P. Method:

Lower Explosive Limit: NI

Upper Explosive Limit: NI

Fire Extinguishing Media:

Water, CO2, Dry Chemical, Foam.

Special Fire Fighting Procedures:

Wear self-contained breathing apparatus and full protective clothing.

Unusual Fire and Explosion:

Fumes, such as nitrogen oxides may form in fire. Potassium nitrate is an oxidizer, and may increase the intensity of any fire and the possibility of explosion.

6. Accidental Release Measures:

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

See Section 8 for Personal Protective Equipment. Contain and collect the spilled material and place in containers for reuse or proper disposal. Wash the area with water.

7. Handling and Storage:

Precautions to be Taken:

Avoid contact with skin. Keep from children and pets. Avoid cross-contamination of food and feed. Store in a locked, dry storage area, away from oxidizable materials. Do not reuse container.

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Handling and Storage (Continued)

Other Precautions:

NI

8. Exposure Controls/Personal Protection:

Ventilation Requirements:

Local exhaust.

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 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: 630°F

Evaporation Rate (Butyl Acetate = 1): NI

Vapor Pressure (mm Hg.): <1

Vapor Density (Air = 1): NI

Specific Gravity (H₂O = 1): 2.11000

Solubility in Water: 31.6 grams per 100 grams at 68°F.

Appearance and Odor: Buff to white crystals; no odor.

Other Information:

NI

10. Stability and Reactivity:

Stability:

Stable under normal conditions of use and storage.

Incompatibility (Materials to Avoid):

Avoid fire conditions. Product may be corrosive to metals.

Decomposition/By-Products:

Nitrogen oxides.

Hazardous Polymerization:

Will not occur.

11. Toxicological Information:

No toxicological data available.

12. Ecological Information:

No ecological data available.

13. Disposal Considerations:

Waste product, absorbent and waste water must be disposed of according to local, state and Federal regulations. Contact the local EPA for assistance.

14. Transport Information:

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

In our current available sizes, this product must be marked and shipped

Transport Information (Continued)

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

SECTION 313 TOXIC CHEMICALS: None

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 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 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.