

**Section 1. Identification**

<b>Product identifier</b>	Stump Remover
<b>Other means of identification</b>	
<b>Synonyms</b>	None
<b>Recommended use</b>	Aids in the decomposition of tree trunks
<b>Uses advised against</b>	No information available
<b>Company</b>	Southern Agricultural Insecticides, Inc. P.O. Box 218 Palmetto, FL 34220
<b>Company Telephone/Fax</b>	(941) 722-3285/(941) 723-2974
<b>Emergency Telephone Number</b>	For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident, Call CHEMTREC Day or Night: 1-800-424-9300

**Section 2. Hazards identification****Classification**      **Not classified****GHS Label elements, including precautionary statements**

Pictogram:



<b>Signal word:</b>	Warning
<b>Hazard statement(s):</b>	May be harmful if swallowed. May cause skin irritation. May cause eye irritation. May cause respiratory irritation
<b>Precautionary statement(s):</b>	Wash skin thoroughly after handling. Do not eat, drink, or smoke when using this product. Wear protective gloves/eye protection/face protection. IF SWALLOWED: Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  If skin irritation occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Remove contaminated clothing and wash before reuse. Dispose of contents/container to an approved waste disposal plant.
<b>Hazards not otherwise classified (HNOC):</b>	None

### Section 3. Composition/information on ingredients

#### Substances

Ingredient	CAS-No.	Weight %:
Ammonium Sulfate	7783-20-2	12.5%
Monoammonium Phosphate	7722-76-1	15%
Potassium Nitrate	7757-79-1	35%
Potassium sulfate	7778-80-5	37.5

### Section 4. First Aid Measures

#### Description of first aid measures

**General advice:** Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

**If inhaled:** If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

**In case of skin contact:** Wash off with soap and plenty of water. Consult a physician.

**In case of eye contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**If swallowed:** Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

**Most important symptoms and effects, both acute and delayed:** Ingestion of large amounts may cause gastrointestinal disturbances.

**Indication of any immediate medical attention and special treatment needed:** No data available.

### Section 5. Firefighting Measures

#### Extinguishing media

**Suitable extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Special hazards arising from the substance or mixture:** Thermal decomposition can lead to the escape of toxic/irritating gasses and vapors.

**Advice for firefighters:** Wear self-contained breathing apparatus and chemical protective clothing.

### Section 6. Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures:** Use personal protective equipment. Avoid breathing vapors, mist, or gas. Ensure adequate ventilation. For personal protection see Section 8.

**Environmental precautions:** Do not let product enter drains.

**Methods and materials for containment and cleaning up:** Sweep up or shovel. Keep in suitable, closed containers for disposal.

**Reference to other sections:** For disposal see Section 13.

### Section 7. Handling and Storage

**Precautions for safe handling:** Avoid contact with skin and eyes. Avoid formation of dust and aerosols.

Provide appropriate exhaust ventilation at places where dust is formed. For precautions see Section 2.

**Conditions for safe storage, including any incompatibilities:** Keep container tightly closed in a dry and well-ventilated place. Air sensitive. Hygroscopic.

Specific end use(s): Apart from the uses mentioned in Section 1 no other specific uses are stipulated.

## Section 8. Exposure and Controls/Personal Protection

### Control Parameters

#### Components with workplace control parameters

<u>Component</u>	<u>OSHA PEL: .</u>	<u>TWA</u>
Potassium Nitrate	Not listed	
Potassium sulfate	Not listed	
Monoammonium Phosphate	15 mg/m <sup>3</sup> TWA (total dust)	5 mg/m <sup>3</sup> TWA (respirable fraction)
Ammonium Sulfate	Not established	

### Exposure Controls

**Appropriate engineering controls:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

### Personal Protective Equipment

**Eye/face protection:** Safety glasses.

**Skin protection:** . Wash and dry hands.

**Respiratory protection:** For nuisance exposures use a particle respirator. For higher level protection use type, wear NIOSH approved air-purifying respirator with cartridges/canisters.

## Section 9. Physical and Chemical Properties

### Physical and Chemical Properties

Physical State:	Solid	
Appearance:	Grey,	Odor: No data available
Color:	Grey	Odor Threshold: No data available

### Property

### Values

pH	No data available
Melting/freezing point	No data available
Flash Point	No data available
Evaporation Rate	No data available
Flammability (solid, gas)	No data available
Flammability Limit in Air	
Upper flammability limit	No data available
Lower flammability limit	N/A
Vapor pressure	No data available
Vapor density	No data available
Specific Gravity	No data available
Water solubility	No data available

### Property

### Values

Solubility in other solvents	No data available
Partition coefficient: n-octanol/water	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available

### Other Information

No data available

## Section 10. Stability and Reactivity

<b>Reactivity:</b>	No data available.
<b>Chemical Stability:</b>	Stable under recommended storage conditions.
<b>Possibility of Hazardous Reactions:</b>	No data available.
<b>Hazardous: Polymerization:</b>	No data available.
<b>Conditions to Avoid:</b>	No data available.
<b>Incompatible Materials:</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>	Other decomposition products – no data available. In the event of a fire see Section 5.

## Section 11. Toxicological information

### Information on likely routes of exposure

<b>Product information</b>	Inhalation	No data available
	Eye contact	No data available
	Skin contact	No data available
	Ingestion	May be harmful if swallowed

### Component Information

#### Information on toxicological effects

<b>Symptoms</b>	No data available
-----------------	-------------------

### Delayed and immediate effects as well as chronic effects from short & long-term exposure

Sensitization:	No data available.
Mutagenic effects:	No data available.
Carcinogenicity:	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

STOT-single exposure:	No data available.
STOT-repeated exposure:	No data available.
Chronic toxicity:	No data available.
Target organ exposure:	No data available.
Aspiration hazard:	No data available.

### Numerical measure of toxicity product information

The following values are calculated based on Section 3 of the GHS document: No data available.

## Section 12. Ecological Information

<b>Ecotoxicity:</b>	No data available.
<b>Persistence and Degradability:</b>	No data available.
<b>Bioaccumulation:</b>	No data available.
<b>Other adverse effects:</b>	No data available.

## Section 13. Disposal Considerations

<b>Waste treatment methods</b>	
<b>Disposal methods</b>	Offer surplus and non-recyclable solutions to a licensed disposal company. Dispose in accordance with all applicable regulations.
<b>Contaminated packaging</b>	Dispose of as unused product.

## Section 14. Transport Information

### US DOT (49CFR part 172)

The description shown may not apply to all situations. Consult 49 CFR, or appropriate dangerous goods regulations for additional description requirements (e.g. technical name) and mode-specific or quantity-specific shipping requirements.

<b>DOT (Land)</b>	Not DOT regulated (Manufactured Fertilizers NOI)
<b>IATA (Air)</b>	Not regulated
<b>IMO/IMDG (Vessel)</b>	Not regulated

## Section 15. Regulatory Information

### INTERNATIONAL INVENTORIES

<b>TSCA:</b>	CAS# 17375-41-6 is not on the TSCA Inventory because it is a hydrate. It is considered to be listed if the CAS# for the anhydrous form is on the inventory (40CFR720.3(u)(2)). CAS# 17375-41-6 is listed on the TSCA Inventory.
<b>DSL:</b>	CAS# 17375-41-6 is listed on Canada's DSL List.

### US Federal Regulations

**SARA 313:** SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA + Title III, Section 313.

<b>SARA 311/312 Hazard Categories:</b>	No
<b>CWA (Clean Water Act)</b>	No
<b>CERCLA</b>	No

### US State Regulations

**California Prop. 65 Components** This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

### US State Right-to-Know Regulations

None listed

## Section 16. Other Information

Southern Agricultural Insecticides, Inc. recommends that each customer or recipient of this SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown below. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific SDSs, we are not and cannot be responsible for SDSs obtained from any source other than ourselves. If you have obtained an SDS from another source or if you are not sure that the SDS you have is current, please contact us for the most current version.