

# MATERIAL SAFETY DATA SHEET

**PRODUCT NAME:** Lilly Miller ALASKA by Pennington Vegetable & Tomato Fertilizer 4-6-6

Date of Review/Approval: 08/18/11

NFPA HAZARD RATINGS: Health(1), Fire(0), Reactivity(0).

{(0)least (1)slight (2)moderate (3)high (4)extreme.}

## Section 1-CHEMICAL PRODUCT and COMPANY IDENTIFICATION

**Manufacturer:** LILLY MILLER BRANDS

2030 Powers Ferry Road, Suite 370, Atlanta, GA 30339

**Emergency Telephone:** 800-265-0761

## Section 2-COMPOSITION/INFORMATION on HAZARDOUS INGREDIENTS

<u>CHEMICAL NAME/SYNONYM(S)</u>	<u>CAS NO.</u>	<u>ACGIH TLV/TWA</u>	<u>OSHA STEL</u>	<u>NIOSH</u>
<u>REL/TWA</u>				
Fish Bone Meal	68409-75-6	10 mg/m <sup>3</sup> *	PNOR*	PNOR*
Potassium sulfate	7778-80-5	10 mg/m <sup>3</sup> *	PNOR*	PNOR*
Sodium lignin sulfonate	8061-51-6	10 mg/m <sup>3</sup> *	PNOR*	PNOR*

\*Particles Not Otherwise Regulated/OSHA Nuisance Dust Limit of 15 mg/M<sup>3</sup> (total) and 5 mg/M<sup>3</sup> (respirable) & ACGIH Nuisance Dust Limit of 10 mg/M<sup>3</sup> (inhalable) and 3 mg/M<sup>3</sup> (respirable) may apply to this product.

## Section 3-HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:** Potential Health Effects: Primary Entry Routes: Eyes, skin, ingestion. Target Organs: Eyes, skin, gastrointestinal tract. Acute Effects: *Eye:* May cause irritation and redness. *Skin:* May cause irritation and redness. *Ingestion:* May be harmful if swallowed. May cause abdominal cramps, nausea, vomiting and/or diarrhea. Medical Conditions Aggravated by Long-Term Exposure: Persons with existing skin lesions should exercise caution when using or handling this product. Chronic Effects: None known.

## Section 4-FIRST AID MEASURES

Eye Contact: Flush eyes with plenty of water for at least 15 minutes. Get medical attention. Skin Contact: Wash affected area with mild soap and water. Get medical attention if irritation persists or develops. Ingestion: DO NOT INDUCE VOMITING. Give large quantities of water. Get immediate medical attention.

## Section 5-FIRE FIGHTING MEASURES

Flash Point: NA. Flammability Classification: Non-flammable. Extinguishing Media for Surrounding Area: Water spray, dry chemical, carbon dioxide, foam. Unusual Fire or Explosion Hazards: None known. Hazardous Combustion Products: Oxides of carbon, nitrogen, and sulfur. Fire-Fighting Instructions: Fire fighters should wear full protective equipment and self-contained breathing apparatus. Prevent runoff from entering water systems. Keep non-essential personnel out of fire area.

## Section 6-ACCIDENTAL RELEASE MEASURES

Spill/Leak Procedures: Small Spills: Prevent spill from entering water systems. Gather pellets and place material into labeled container for proper disposal.

## Section 7- HANDLING and STORAGE

Handling Precautions: Avoid contact with skin, eyes and clothing. Do not take internally. Wash after handling. Do not contaminate water by disposal of equipment wash waters. Storage Requirements: Store in a cool, dry area preferably locked and out of reach of children.

**Section 8-EXPOSURE CONTROLS/PERSONAL PROTECTION**

Respiratory Protection: Not normally required. Protective Clothing/Equipment: Not normally required.

**Section 9-PHYSICAL/CHEMICAL PROPERTIES**

Physical State: Small non-dusty pellets with low fish/alfalfa odor. Solubility in Water: Appreciable. Bulk Density: 34lbs/ft<sup>3</sup>  
pH: N/A solid pellet

**Section 10-STABILITY AND REACTIVITY**

Stability: Stable under normal conditions of use and storage. Polymerization: NO. Chemical Incompatibilities: None known.  
Conditions to Avoid: Extreme heat. Hazardous Decomposition Products: Oxides of carbon, nitrogen and sulfur.

**Section 11-TOXICOLOGICAL INFORMATION**

No laboratory tests for this product for the following: Eye Effects, Skin Effects, Acute Inhalation Effects, and Chronic Effects.  
Positive Teratogen/Mutagen/Carcinogen (NTP): NO. Potential Carcinogen OSHA/IARC: NO.

**Section 12-ECOLOGICAL INFORMATION**

Keep out of any body of water.

**Section 13-DISPOSAL CONSIDERATIONS**

Disposal: Consult local, state or federal regulatory agencies for acceptable disposal procedures and locations. Disposal in waterways or sewers may be prohibited.

**Section 14-TRANSPORT INFORMATION**

DOT Transportation Data (49 CFR 172.101): Not regulated

**Section 15-REGULATORY INFORMATION**

EPA Regulations: Not regulated by EPA under FIFRA or FQPA.

OSHA Regulations: Refer to Sections 2 & 8.

State Regulations: Check with specific state authorities since regulations vary within the states.

CA PROP 65: This product contains Chromium, a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

SARA Title III; Sections 311/312: Sudden Release of Pressure (N); Reactivity (N); Fire (N); Immediate (Acute) Health (Y); Delayed (Chronic) Health (N).

**Section 16-OTHER INFORMATION**

Format similar to ANSI Z400.1-2004

ND= Not Determined; NA= Not Applicable; NIA= No Information Available