

# Safety Data Sheet

## Section 1 Product Information

Product Name: 0-0-7 STD .37 Prodiamine Product Code: 2239100  
Spring Valley 800-635-2123  
1891 Spring Valley Rd.  
Jackson, WI 53037

Product Use: Granular blended fertilizer for general horticulture use.  
Not recommended for: Not recommended for use in or around bodies of water.

## Section 2 Hazards

### GHS Ratings:

Eye corrosive	2A	Eye irritant: Subcategory 2A, Reversible in 21 days
Carcinogen	1B	Presumed Human Carcinogen, Based on demonstrated animal carcinogenicity

### GHS Hazards

H319	Causes serious eye irritation
H350	May cause cancer

### GHS Precautions

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P264	Wash ... thoroughly after handling
P280	Wear protective gloves/protective clothing/eye protection/face protection
P281	Use personal protective equipment as required
P305+P351+P338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P308+P313	IF exposed or concerned: Get medical advice/attention
P337+P313	If eye irritation persists, get medical advice/attention
P405	Store locked up
P501	Dispose of contents/container to ...

Signal Word: Danger



## Section 3 Composition

Chemical Name	CAS number	Weight Concentration %
Dolomite granules	16389-88-1	
Prodiamine	29091-21-2	
Potassium Chloride	7447-40-7	

## Section 4 First Aid

**First-aid Measures General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**First-aid Measures After Inhalation:** When symptoms occur: go into open air and ventilate suspected area.

**First-aid Measures After Skin Contact:** Remove contaminated clothing. Drench affected area with water for at least 15 minutes. **First-aid Measures After Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**First-aid Measures After Ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. IF SWALLOWED: Immediately call a POISON CONTROL CENTER or doctor/physician. **4.2. Most**

### **important symptoms and effects, both acute and delayed**

**Symptoms/Injuries:** Causes serious eye damage.

**Symptoms/Injuries After Inhalation:** Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure.

**Symptoms/Injuries After Skin Contact:** May cause an allergic reaction in sensitive individuals. May cause skin irritation.

**Symptoms/Injuries After Eye Contact:** Causes serious eye damage.

**Symptoms/Injuries After Ingestion:** May be harmful if swallowed.

### **4.3. Indication of Any Immediate Medical Attention and Special Treatment**

**Needed** If medical advice is needed, have product container or label at hand.

**Eye Contact:** Flush eyes with plenty of water for 15 minutes. Contact physician if irritation persists.

**Skin Contact:** Wash with soap and water. Contact physician if irritation persists.

Drink plenty of water and contact physician.

**General Advice:** If potential for exposure exists refer to Section 8 for specific personal protective equipment.

**Most important symptoms and effects, both acute and delayed:** Aside from the information found under Section 4 First Aid and Indication of immediate medical attention and special treatment needed (below), any additional important symptoms and effects are described in Section 11: Toxicology Information.

### **Indication of any immediate medical attention and special treatment needed**

**Notes to Physician:** No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient. Have the Safety Data Sheet, and if available, the product container or label with you when calling a poison control center or doctor, or going for treatment.

## Section 5 Fire Fighting

Flash Point: N/A

LEL:

UEL:

### **Extinguishing Media**

**Suitable Extinguishing Media:** Alcohol foam, carbon dioxide, dry chemical, water spray, fog. Use extinguishing media appropriate for surrounding fire.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. A heavy water stream may spread burning fire.

### **Special Hazards Arising From the Substance or Mixture**

**Fire Hazard:** Not considered flammable but may burn at high temperatures.

**Explosion Hazard:** Product is not explosive.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

### **Advice for Firefighters**

**Firefighting Instructions:** Exercise caution when fighting any chemical fire.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection. **Other information:** Do not allow run-off from fire fighting to enter drains or water courses. De-contaminate equipment or materials involved in pesticide fires.

**Special Fire Fighting Procedures:** Protect eyes and skin from contact with smoke. Wear self contained

breathing apparatus when fighting fires. Keep all nonessential personnel upwind from smoke. Contain runoff waters and consult with your local environmental agencies before disposal.

### Section 6 Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures General Measures:** Handle in accordance with good industrial hygiene and safety practice.

#### For Non-emergency Personnel

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel. Evacuate unnecessary personnel.

#### For Emergency Responders

**Protective Equipment:** Equip cleanup crew with proper protection. Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Ventilate area.

#### Environmental Precautions

Prevent entry to sewers and public waters.

#### Methods and Material for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. **Methods for Cleaning Up:** Clear up spills immediately and dispose of waste safely.

### Section 7 Handling and Storage

#### Precautions for Safe Handling

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do not eat, drink or smoke when using this product.

#### Conditions for Safe Storage, Including Any Incompatibilities

**Storage Conditions:** Store in a dry, cool and well-ventilated place. Keep container closed when not in use.

**Incompatible Products:** Strong acids. Strong bases. Strong oxidizers.

**Storage Area:** Store locked up.

### Section 8 Exposure Control and Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Dolomite granules 16389-88-1	Not Established	Not Established	Not Established
Prodiamine 29091-21-2	Not Established	Not Established	Not Established
Potassium Chloride 7447-40-7	Not Established	Not Established	Not Established

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

**Hand Protection :** Wear chemically resistant protective gloves.

**Eye Protection :** Chemical goggles or safety glasses.

**Respiratory Protection :** In case of insufficient ventilation, wear suitable respiratory equipment.

**Other Information:** When using, do not eat, drink or smoke.

**Section 9 Physical Properties**

<b>Appearance</b> Blend of granular pellets. <b>Physical State</b> Solid Granular <b>Specific Gravity (SG)</b> 1.006	<b>Odor</b> Slightly earthy <b>Boiling Range</b> 1420 to 1500 °C <b>Lbs VOC/Gallon Less Water</b> 0.00
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**Section 10 Stability and Reactivity**

**Reactivity:** Hazardous reactions will not occur under normal conditions.  
**Chemical Stability:** Product is stable.  
**Possibility of Hazardous Reactions:** Hazardous polymerization will not occur. **Conditions to Avoid:** Direct sunlight. Extremely high or low temperatures.

STABLE

Strong acids. Strong bases. Strong oxidizers.

Not Applicable

Carbon oxides (CO, CO2). Sulfur oxides. Silicon oxides.

Not Applicable

Hazardous polymerization will not occur.

**Section 11 Toxicological Information**

**Mixture Toxicity**

**Component Toxicity**

7447-40-7 Potassium Chloride  
Oral LD50: 1,500 mg/kg (rat)

**Routes of Entry:** Skin and eye. May irritate open sores and wounds. May cause temporary eye irritation.

Not Applicable

Not Applicable

**Effects of Overexposure**

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
None			Not Applicable

**Section 12 Ecological Information**

**Toxicity** Not applicable

**Persistence and Degradability** Not established.

**Bioaccumulative Potential** Not established.

**Mobility in Soil** No additional information available

**Other Information :** Avoid release to the environment.

**Component Ecotoxicity**

**Section 13 Disposal Considerations**

**Product Disposal:** Reuse product if possible. May be placed in household waste.

**Container Disposal:** Nonrefillable container. DO NOT reuse or refill this container. Offer for recycling if available.

**Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, and international regulations.

**Section 14 Transportation**

Proper Shipping Name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

Packing Group : III

Identification Number : UN3077 Hazard Class : 9 Label Codes : 9

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
	Not Applicable			

**Section 15 Regulations**

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

<u>Country</u>	<u>Regulation</u>	<u>All Components Listed</u>
USA	SARA Title III Not listed	No
USA	TSCA All listed or exempted	No

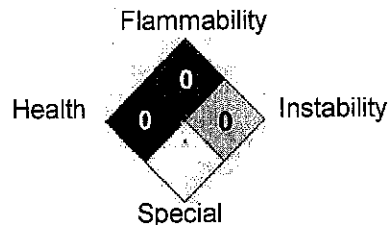
**Section 16 Other Information**

**Hazardous Material Information System (HMIS)**

HEALTH	<input type="checkbox"/>	0
FLAMMABILITY	<input type="checkbox"/>	0
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	

**HMIS & NFPA Hazard Rating Legend**  
\* = Chronic Health Hazard  
0 = INSIGNIFICANT  
1 = SLIGHT  
2 = MODERATE  
3 = HIGH

**National Fire Protection Association (NFPA)**



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Reviewer Revision

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