

Safety Data Sheet

Section 1 Product Information

Product Name: 17-0-0 STD, .37 PRODIAMINE, REGAIN 50 LB. Product Code: 2019872

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	
Urea Granular	57-13-6	

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: Iffi pottental ffor exposure existts reffier tto Sectton 8 ffor specifc personal prottective equipmentt

Mostt importtantt sympttoms and affiectts, botht acute and delayed: Aside ffrom tthe infformatton ffound under Sectton 4 Firrst Aid and Indicatton offi immediatte medical attentton and specail ttreatmentt needed (below), any addittonal importtantt sympttoms and effiectts are described in Sectton 11: Toxicology Infformatton

Indicatton offi any immediatte medical attentton and special ttreatmentt needed

Notes tto Physician: No specific anttdottttreatmentt offi exposure should be directted att tthe control offi sympttoms and tthe clinical conditton offi tthe pattentt. Have tthe Safffety Datta Sheett, and iffi available, tthe productt container or label wittt you when calling a poison control centter or doctor, or going ffor ttreatmentt

Section 5 Fire Fighting

Flash Point: N/A

LEL:

UEL:

Extnguishing Media

Suitable Extnguishing Media: Alcohol ffoam, carbon dioxide, dry chemical, watter spray, ffor use extnguishing media appropriate ffor surrounding ffire

Unsuitable Extnguishing Media: Do nott use a heavy watter sttream. A heavy watter sttream may spread burning ffire

Special Hazards Arising From the Substance or Mixture

Fire Hazard: Nott considered ffiammable butt may burn att high ttemperattures

Explosion Hazard: Productt is nott explosive

Reactivity: Hazardous reacttoms will nott occur under normal condittons

Advice ffor Firefighters

Firefightng Instructtoms: Exercise cautton when fffightng any chemical ffire

Protectton Durng Firefightng: Do nott enter ffire area withoutt proper prottective equipmentt, including respiratory protectton

Other infformatton: Do nott allow run-offi ffrom ffire fffightng tto enter drains or watter co. Do nott contaminate equipmentt or materialls involved in pestticide ffires

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 protective 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
Urea Granular 57-13-6	15mg/m ³	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

Appearance Blend of granular pellets. Physical State Solid Granular Lbs VOC/Gallon Less Water 0.00	Odor Slightly earthy Specific Gravity (SG) 11.799
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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 under the following 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

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

Skin Contact Eye Contact Ingestion

Not Applicable

Effects of Overexposure

CAS Number

Description

% Weight

Carcinogen Rating

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

Urea Granular 96 Hr LC50 *Poecilia reticulata*: 16200 - 18300 mg/L
 48 Hr EC50 *Daphnia magna*: 3910 mg/L [Static]

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

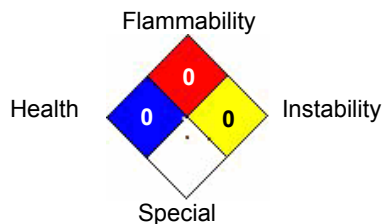
Section 16 Other Information

Hazardous Material Information System (HMIS)

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

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

National Fire Protection Association (NFPA)



The information herein is provided in good faith and believed to be accurate as of the effective date shown above. 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 (M)SDSs, we are not and cannot be responsible for (M)SDSs obtained from any source other than ourselves. If you have obtained an (M)SDS from another source or if you are not sure that the (M)SDS you have is current, please contact us for the most current version.

Reviewer Revision

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