

**SECTION 1: Product Identification**

**Product Identifier:** **AquiCare Pellets**  
**Synonyms:** Non-ionic soil surfactant pellet  
**CAS number:** Mixture no single CAS number available  
**Manufactured For:** Heritage Landscape Supply Group  
**Address:** 7440 TX-121, McKinney, TX 75070  
**Non-Emergency Phone:** Heritage Customer Service 1-855-565-1507  
**Emergency Phone:** Chemtrec 1-800-424-9300  
 Rocky Mountain Poison and Drug Safety 1-866-767-5042  
**Date Prepared:** 1-24-2023  
**Recommended Use:** Surfactant pellet used to reduce and prevent hydrophobicity formation in the soil

**SECTION 2: Hazard(s) Identification**

**Hazard Classification:** Irritant  
**Signal Word:** Warning  
**Hazard Statement:** Irritant to eyes, skin, and ingestion.



**Pictograms:**  
**Precautionary Statement:** To minimize risk of irritant exposure, use proper gloves when handling and wash hands before touching eyes or eating. Get medical advice/attention if you feel unwell. Dispose of contents/container in accordance with local/regional/national and international regulations.

**SECTION 3: Composition/Information on Ingredients**

<b>Chemical Name:</b>	Oxirane 2-methyl polymer with oxirane	<b>Percentage:</b>	75%
<b>Common Name:</b>	N/A	<b>CAS #:</b>	Proprietary
<b>Chemical Name:</b>	Water soluble binder	<b>Percentage:</b>	25%
<b>Common Name:</b>	N/A	<b>CAS #:</b>	Proprietary

Contents of chemical name and hazardous compounds are a trade secret as allowed by 29 CFR 1910.1200 (i) 1.

**SECTION 4: First Aid Measures**

**Routes of Exposure:** Ingestion, eyes and skin

**Symptoms**

**Ingestion:** Overexposure may cause diarrhea, nausea, and vomiting.  
**Eyes:** Overexposure causes excessive watering, redness.  
**Skin:** Overexposure may cause itching and redness similar to a rash.

### **First Aid**

<b>Ingestion:</b>	Contact physician or poison control center. If victim is conscious and able to swallow, quickly give milk or water to dilute. Do not give sodium bicarbonate, vinegar, or fruit juices. Never give anything by mouth if victim is unconscious or having convulsions. Do not induce vomiting. Seek medical attention if necessary.
<b>Eyes:</b>	Flush immediately with copious amounts of water. Do not rub. Continue flushing for at least 15 minutes and seek medical attention.
<b>Skin:</b>	Wash exposed areas with soap and water. If itching and redness persist, seek medical attention.

### **SECTION 5: Fire-Fighting Measures**

<b>Extinguishing Data:</b>	Use water or carbon dioxide
<b>Special Procedures:</b>	No special requirements
<b>Unusual Fire &amp; Explosive Hazards:</b>	Firefighters should use self-contained breathing apparatus to avoid exposure to smoke and gasses.

### **SECTION 6: Accidental Release Measures**

<b>Personal Precautions:</b>	N/A – solid material in pellet form
<b>Cleanup Procedures:</b>	If product is in solid form, sweep up and place in recovery drum. If product is in liquid form (if exposed to rain or water), apply absorbent material like clay or Speedy Dry, then sweep up and place in recovery drum. Incinerate or send to an approved landfill in compliance with all local, state, and federal regulations/laws.

### **SECTION 7: Handling & Storage**

<b>Precautions for Safe Handling:</b>	Avoid inhalation of mist when spraying. Avoid contact with skin and eyes. Avoid eating/drinking/smoking in work area.
<b>Storage Recommendations:</b>	Keep containers closed. Store in a dry location away from foodstuffs and animal feed.

### **SECTION 8: Exposure Controls / Personal Protection**

<b>Respiratory Protection:</b>	No special requirements
<b>Ventilation:</b>	No special requirements
<b>Protective Gloves:</b>	Chemical-resistant rubber gloves recommended
<b>Eye Protection:</b>	Chemical goggles recommended
<b>Other Equipment:</b>	Eye wash and safety shower in the work area
<b>Work/Hygienic Practices:</b>	Avoid contact with eyes and skin, wash thoroughly after handling

### **SECTION 9: Physical & Chemical Properties**

<b>Appearance:</b>	Blue-colored solid	<b>Vapor Pressure:</b>	N/A
<b>Odor:</b>	Bland-musty odor	<b>Vapor Density:</b>	N/A
<b>Odor Threshold:</b>	N/A	<b>Relative Density:</b>	N/A
<b>pH:</b>	6.5 – 7.5 at 5% wt	<b>Solubility (ies):</b>	Soluble in water
<b>Melting/Freezing Point:</b>	>120° C	<b>Partition coefficient:</b>	N/A
<b>Boiling Point:</b>	N/A	<b>Auto-ignition Temperature:</b>	220° C
<b>Flash Point, F, COC</b>	N/A	<b>Decomposition Temperature:</b>	N/A
<b>Evaporation Rate:</b>	N/A	<b>Viscosity @25C:</b>	N/A
<b>Flammability:</b>	N/A	<b>Specific Gravity:</b>	1.044
<b>Flammable Limits:</b>	Not established		

## SECTION 10: Stability & Reactivity

**Reactivity:** Avoid contact with strong oxidizing agents  
**Chemical Stability:** Stable  
**Hazardous Polymerization:** Will not occur  
**Conditions to be Avoided:** N/A  
**Classes of Incompatible Materials:** Strong oxidizing agents  
**Hazardous Decomposition Products:** N/A

## SECTION 11: Toxicological Information

**Routes of Exposure:** Ingestion, eyes and skin contact  
**Delayed/Immediate/Chronic effects from short- and long-term exposure:** N/A  
**Numerical Measures of Toxicity:** N/A  
**Description of Symptoms:** See Section 4. First Aid Measures  
**Listed in NTP Report on Carcinogens:** No

## SECTION 12: Ecological Information

**Environmental Impact:** N/A

## SECTION 13: Disposal Considerations

Consult local, state, and federal regulations before disposing this material.

## SECTION 14: Transport Information

<b>UN Number:</b>	N/A	<b>Environmental Hazards:</b>	N/A
<b>UN Shipping Name:</b>	N/A	<b>Guidance on Transport in Bulk:</b>	N/A
<b>Transport Hazard Class:</b>	N/A	<b>Special Precautions:</b>	N/A
<b>Packing Group Number:</b>	N/A		

## SECTION 15: Regulatory Information

**Department of Transportation:** DOT classification - cleaning compound, non-hazardous material

## SECTION 16: Other Information

This AquiCare Pellet SDS was prepared January 24, 2023

The information presented herein is believed to be factual, as it has been derived from the works of qualified experts; however, nothing contained in this SDS to be taken as a warranty. The user should review any recommendations in the specific context of the intended use to determine whether they are appropriate.

**Heritage Landscape Supply Group**  
7440 TX-121 • McKinney, TX 75070 • 855-565-1507