

### SECTION 1: Product Identification

**Product Identifier:** **Aquicare G**  
**Synonyms:** Non-ionic soil surfactant

**Manufacturer:** Winfield Solutions, LLC  
**Address:** P.O. Box 64589, St. Paul, MN 55164-0589  
**Medical Emergency Phone:** 1-877-424-7452 (24hrs)  
**Non-Emergency Business Inquiries:** 1-855-494-6343 Mon – Fri 8am – 5pm (Central Standard Time)  
**FOR EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT, CALL:**  
**CHEMTREC 1-800-424-9300 (24 hours)**

**Date Prepared:** 07-28-2022

**Recommended Use:** Surfactant used to reduce and prevent hydrophobicity formation in the soil

### SECTION 2: Hazard(s) Identification

**Hazard Classification:** Skin Irritant, Category 2  
Eye Irritant, Category 2A  
Acute toxicity, oral Category 5

**Signal Word:** “WARNING”  
**Hazard Statement:** H303 – May be harmful if swallowed  
H315 – Causes skin irritation  
H319 – Causes serious eye irritation

**Precautionary Statement:** (PREVENTION)  
P264 – Wash thoroughly after handling.  
P270 – Do not eat, drink or smoke when using this product.  
P280 – Wear protective gloves.

(RESPONSE)  
P301 + P312 – IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P330 – Rinse mouth.  
P302 + P352 – IF ON SKIN: Wash with plenty of soap and water.  
P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for 20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313 – If eye irritation persists: Get medical advice/attention.  
P362 + P364 – Take off contaminated clothing.

(Storage)  
P402 – Store in a dry place.

(Disposal)  
P501 – Dispose of content/container in accordance with local registration.

**GHS Hazard Pictograms:**



### SECTION 3: Composition/Information on Ingredients

Name: Ethylene oxide-propylene oxide copolymer  
Cas No: 9003-11-6  
Percentage: 75%

Name: Polyethylene glycol  
Cas No: 25322-68-3  
Percentage: 15%

Chemical Name: Poly(oxy-1,2-ethanediyl),  $\alpha$ -sulfo- $\omega$ -hydroxy-, C<sub>10-16</sub>-alkyl ethers  
Cas No: 68611-29-0  
Percentage: 10%

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 & Symptoms:

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

##### First Aid Response:

**Ingestion:** 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. Induce vomiting only upon advice of a physician.  
**Eyes Contact:** Flush immediately with copious amounts of water. Continue flushing for at least 15 minutes. Seek medical attention!!!  
**Skin Contact:** Wash exposed areas with soap and water. If itching and redness persist, seek medical attention.

#### SECTION 5: Fire-Fighting Measures

**Flash Point, F:** > 200 F  
**Auto Ignition Temperature:** N/A  
**Extinguishing Media:** Water spray, Foam, Dry Chemical, Carbon Dioxide (CO<sub>2</sub>)  
**Special Procedures:** Wear self-contained breathing apparatus when fighting a fire

##### NFPA Labeling:



#### SECTION 6: Accidental Release Measures

**Personal Precautions:** Ensure cap is sealed tightly. Do not puncture container. Keep away from sharp objects and use caution around forklifts.  
**Spill & Cleanup Procedures:** Contain material by diking the area around the spill. If the product is in a solid form, shovel directly into recovery drums. If the product is a liquid, it should be picked up using a suitable absorbent material, then shoveled into recovery drums.

#### SECTION 7: Handling & Storage

**Min/Max Storage Temperatures:** No special requirements.  
**Precautions for Safe Handling:** No special requirements.  
**Storage Recommendations:** Ensure cap is re-applied. No special requirements  
**Incompatible or Segregation:** If this chemical is being stored around hazardous material ensure that each chemical is compatible with each other by following the segregation practices that are set in place by the local, state, & federal regulating offices.

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

**Occupational Exposure Limit:** None known.  
**Respiratory Protection:** The use of a NIOSH approved respiratory protection may be needed if working in a poor ventilated area.  
**Ventilation:** Ensure adequate ventilation, especially in confined areas  
**Protective Gloves:** This chemical requires the use of chemical resistant gloves that meet ANSI/ISEA Standard when handling this chemical.  
**Eye Protection:** This chemical requires the use of chemical protective goggles that meet ANSI/ISEA Standard when handling this chemical.  
**Work/Hygienic Practices:** Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.  
**Other Equipment:** Eye wash and safety shower in the work area.

**SECTION 9: Physical & Chemical Properties**

<b>Physical State:</b>	Liquid	<b>Specific Gravity:</b>	1.03
<b>Appearance/Color:</b>	Water White	<b>Evaporation Rate:</b>	N/A
<b>Odor:</b>	N/A	<b>Vapor Pressure:</b>	N/A
<b>Odor Threshold:</b>	N/A	<b>Vapor Density:</b>	N/A
<b>pH:</b>	5.9	<b>Relative Density:</b>	N/A
<b>Melting Point:</b>	N/A	<b>Solubility in Water:</b>	Soluble
<b>Boiling Point:</b>	N/A	<b>% Activity:</b>	N/A
<b>Flash Point:</b>	>200 F	<b>Auto-ignition Temperature:</b>	N/A
<b>Flammability:</b>	N/A	<b>Decomposition Temperature:</b>	N/A
<b>Explosive Limits:</b>	N/A	<b>Viscosity:</b>	N/A
<b>Partition coefficient:</b>	N/A		

**SECTION 10: Stability & Reactivity**

**Stability:** Stable  
**Incompatibility:** Avoid contact with strong oxidizing agents  
**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:** This product has not been tested. Information provided here has been derived from substances/products of similar structure or composition.  
 Oral LD50 (mg/kg body weight): Acute toxicity, oral Category 5  
 Dermal LD50 (mg/kg body weight): No applicable information is available  
 Skin: Category 2 (Skin Irritant)  
 Eye: Category 2A (Eye Irritant)

Vapors (mg/L): No applicable information is available  
 Gases (ppmV): No applicable information is available  
 Dusts & Mists (mg/l): No applicable information is available  
 Carcinogenicity: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA  
 See Section 4. First Aid Measures

**Description of Symptoms:**

**Listed in NTP Report on Carcinogens:** No

**SECTION 12: Ecological Information**

**Environmental Impact:** Not determined  
**Bioaccumulation:** Not determined

**SECTION 13: Disposal Considerations**

**Waste Disposal:** Consult local, state, and federal regulations before disposing this material.

**Spill:** If material released into the environment, the user should determine whether the spill should be reported to the appropriate local, state, and federal authorities.

**SECTION 14: Transport Information**

**US Dot:** NON-REGULATED MATERIAL  
**IATA:** NON-REGULATED MATERIAL  
**IMO/IMDG:** NON-REGULATED MATERIAL  
**Marine Pollutant:** No.

**SECTION 15: Regulatory Information**

**U.S. Federal Regulation:**

**TSCA Registered:** Yes  
**TSCA 5(a) SNUR:** No  
**SARA Title III Section 313:** This product does not contain material regulated under SARA Title III Sec 313  
**R&D Exemption:** Unknown  
**Other:**

**International Regulations:**

**European EU Classification:** Unknown  
**Australian (AICS) Listing:** Unknown  
**Japanese (MITI) Listing:** Unknown  
**Canadian (DSL) Listing:** Unknown  
**Philippines (PICCS) Listing:** Unknown  
**Korean Inventory List:** Unknown  
**China Inventory List:** Unknown  
**Other:**

**Europe EU Requirement:**

**Europe Requirements:** Unknown

**SECTION 16: Other Information**

This SDS was prepared on July 28, 2022.

**HMIS Labeling:**

1	Health
1	Flammability
0	Reactivity
B	Protective Equipment

**Disclaimer:** This information is supplied under the OSHA Hazardous Communication Standard, 29 CFR 1910.1200, and is offered in good faith based on data available to us that we believe to be true and accurate.

**End of Safety Data Sheet**