



## SAFETY DATA SHEET

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** DURATION

**MANUFACTURER:** Geoponics Corp.  
3415 Radio Road # 105  
Naples, FL 34104

**EMERGENCY PHONE:** 1-800-424-9300 CHEMTREC  
**COMPANY PHONE:** 239.261.6500  
**FAX PHONE:** (239)692.8653

**TRADE NAME:** DURATION  
**FORMULA:** Proprietary

### SECTION 2: COMPOSITION/INFORMATION OF HAZARDOUS INGREDIENTS

**Chemical Name:** POLYALKYLENE GLYCOL

**CAS Number:** 9003-11-6

### SECTION 3: HAZARDS 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+351+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 regulation.

1	Health
1	Flammability
0	Reactivity
B	Protective Equipment

GHS Hazard Pictograms:



**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.

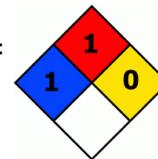
First Aid Response:

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.  
Eye 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: 467 F

NFPA Labeling:



Auto Ignition Temperature: N/A  
Extinguishing Media: Water spray, Foam, Dry Chemical, Carbon Dioxide (CO2).  
Special Procedures: Wear self contained breathing apparatus when fighting a fire.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

Spill & Clean-up: 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 AND STORAGE**

Min/Max Storage Temperatures: No special requirements  
Handling Precautions: 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 follow the segregation practices that are set in place by the local, state, & federal regulating offices.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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 a chemical resistant glove that meet ANSI/ISEA Standard is and necessary when handling this chemical.  
Eye Protection: This chemical requires the use of a 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 work area.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid Specific  
Color: Water White  
Odor: Bland Vapor  
Odor threshold: N/A  
pH.: N/A  
Melting Point: N/A  
Boiling Point: N/A  
Flash Point: 467 F  
Flammability: N/A  
Explosive limits: N/A  
Partition coefficient: N/A

Gravity: 1.04  
Evaporation Rate: N/A  
Pressure: N/A  
Vapor Density: N/A  
Relative density: N/A  
Solubility in Water: Soluble  
% Activity: 95 Max  
Auto Ignition Temperature: N/A  
Decomposition temperature: N/A  
Viscosity: N/A

## SECTION 10: STABILITY AND REACTIVITY

Stability: Stable  
Incompatibility: Avoid contact with strong oxidizing agents.  
Hazardous Polymerization: Will not occur.

## SECTION 11: TOXICOLOGICAL INFORMATION

This product has not been tested. Information provided here has been derived from substances/products of a similar structure or composition.

Oral LD50 (mg/kg bodyweight):	No applicable information is available
Dermal LD50 (mg/kg bodyweight):	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

## SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No data available

## SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Consult local, state and federal regulations before disposing of this material.  
Spill: If material is 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 REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All components of this product are listed on the TSCA Inventory.  
SARA Title III Section 313: This product does not contain material regulated under SARA Title III Sec 313 Australian (AICS) Listing: Unknown  
R&D Exemption: Unknown Japanese (MITI) Listing: Unknown  
Other: Canadian (DSL) Listing: Unknown  
Europe EU Requirement: Philippines (PICCS) Listing: Unknown  
Europe Requirements: Unknown Korean Inventory List: Unknown  
China Inventory List: Unknown

**SECTION 16: OTHER INFORMATION**

**OTHER INFORMATION:** None known

**PREPARATION INFORMATION:** IN ACCORDANCE WITH GOOD PRACTICES FO PERSONAL CLEANLINESS AND HYGIENE. HANDLE WITH DUE CARE AND AVOID UNNECESSARY CONTACT WITH THIS PRODUCT.

**DISCLAIMER:** This information is supplied under the OSHA Hazard Communication Standard and is offered in good faith based on data available to us that we believe to be true and accurate. General industrial hygiene and safe handling procedures are believed to be applicable to this product. Each user should review these recommendations in the specific context of intended use and determine applicability. No warranty, expressed or implied, is made regarding the accuracy of this data, the hazards connected with the use of this material, or the results to be obtained from the use thereof. We assume no responsibility for damage or injury from the use of this product described herein. Data provided here are typical and not intended for use as product specifications