



## SAFETY DATA SHEET

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SOILGLUE  
PRODUCT CODES:

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

EMERGENCY PHONE: 1-800-424-9300 CHEMTREC  
COMPANY PHONE: 239 2616500  
FAX PHONE: (239)692.8653

TRADE NAME: SOILGLUE  
SYNONYMS: NA  
FORMULA: Proprietary

PRODUCT USE: Soil stabilization  
CHEMICAL FAMILY: Water soluble polymer blend

### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>%</u>	<u>CHEMICAL NAME</u>
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Proprietary Blend of Materials not classified as Hazardous

Notes: None under 29 CFR 1910.1200  
None under Title III of SARA

### SECTION 3: HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:** Viscous liquid with varying degrees of color. Causes moderate eye, skin, and digestive tract irritation. Spray mist can cause irritation to the respiratory tract. Prevent release to groundwater or streams. Non-Combustible. Spills are slippery. Reacts with acids, ammonium salts, reactive metals, and some organics.

#### ROUTES OF ENTRY:

EYES:	Causes moderate irritation to the eyes
SKIN:	May cause moderate irritation to the skin
INGESTION:	May cause irritation to mouth, esophagus, and stomach
INHALATION:	Spray mist is irritating to the respiratory tract

#### POTENTIAL HEALTH EFFECTS OF EXPOSURE:

No information was found in the public literature for any effects of exposure and no health evaluation is thus possible. Therefore, handle with care and avoid unnecessary exposures.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** No known effects on other illnesses for this product.

3415 Radio Road Unit 105, Naples FL 34104

SAFETY DATA SHEET  
UPDATED: 10/6/20

**CARCINOGENICITY:**

OSHA: no                      ACGIH: no                      NTP: no                      IARC: no  
OTHER: no

**SECTION 4: FIRST AID MEASURES**

**EYES:** Flush with running water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Seek prompt medical attention.

**SKIN:** Wash thoroughly with soap and water for 15 minutes. Remove contaminated clothing and shoes. If skin irritation occurs, seek medical attention.

**INGESTION:** If ingested, seek medical assistance immediately.

**INHALATION:** Move victim to fresh air. Give artificial respiration if breathing has stopped. Give oxygen if breathing is difficult. Get prompt medical attention. Do not give fluids if victim is unconscious.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** None known

**SECTION 5: FIRE-FIGHTING MEASURES**

**FLAMMABLE LIMITS IN AIR, UPPER:** NA  
**(% BY VOLUME) LOWER:**

**FLASH POINT:**

**F:** Not determined  
**C:** Not determined

**AUTOIGNITION TEMPERATURE:**

**F:** Not determined  
**C:** Not determined

**NFPA HAZARD CLASSIFICATION**

**HEALTH:**                      **FLAMMABILITY:** Non flammable                      **REACTIVITY:**  
**OTHER:**

**HMIS HAZARD CLASSIFICATION**

**HEALTH:** 1                      **FLAMMABILITY:** 0                      **REACTIVITY:** 0  
**PROTECTION:** B

**EXTINGUISHING MEDIA:**

Water  
Alcohol resistant foam  
Carbon Dioxide  
Dry Chemical

**SPECIAL FIRE FIGHTING PROCEDURES:** None known

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known

**HAZARDOUS DECOMPOSITION PRODUCTS:** May produce oxides of carbon, nitrogen and sulfur.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**ACCIDENTAL RELEASE MEASURES:** Wear recommended protective clothing and equipment. Contain spill. Prevent spilled material from entering storm sewers and ditches which lead to natural waterways. Use sand or earth to contain spilled material. Spills should be swept or shoveled up and collected for disposal, avoiding the formation of dust. Place material or soil in appropriate waste disposal containers.

**SECTION 7: HANDLING AND STORAGE**

**HANDLING AND STORAGE:** Keep containers closed, avoid contact with skin, eyes, and clothing. Avoid breathing spray mist.

**OTHER PRECAUTIONS:** Keep containers closed when not in use. Separate from acids, reactive metals, and ammonium salts. Protect from freezing.

3415 Radio Road Unit 105, Naples FL 34104

**SAFETY DATA SHEET**  
**UPDATED: 10/6/14**

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

<b>ENGINEERING CONTROLS:</b>	Use with adequate ventilation. Safety shower and eyewash fountain should be easily accessible.
<b>VENTILATION :</b>	Local ventilation recommended – mechanical ventilation may be used.
<b>RESPIRATORY PROTECTION:</b>	None required with normal use of product.
<b>EYE PROTECTION:</b>	Safety glasses or chemical splash goggles.
<b>SKIN PROTECTION:</b>	Butyl Rubber, PVC or Neoprene gloves.
<b>OTHER PROTECTIVE CLOTHING OR EQUIPMENT:</b>	None known
<b>WORK HYGIENIC PRACTICES:</b>	Recommend washing exposed parts with soap and water
<b>EXPOSURE GUIDELINES:</b>	Avoid getting on skin or in eyes.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE:</b>	Viscous liquid with various levels of coloration
<b>ODOR:</b>	Mild acrylic
<b>PHYSICAL STATE:</b>	Liquid
<b>pH AS SUPPLIED:</b>	10.5-11.5
<b>pH (Other):</b>	
<b>BOILING POINT:</b>	Not determined
<b>MELTING POINT:</b>	Not determined
<b>FREEZING POINT:</b>	Not determined
<b>VAPOR PRESSURE (mmHg):</b>	Not determined
<b>VAPOR DENSITY (AIR = 1):</b>	Not determined
<b>SPECIFIC GRAVITY (H2O = 1):</b>	1.23
<b>EVAPORATION RATE:</b>	Not determined

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)**

<b>SOLUBILITY IN WATER:</b>	Dispersible
<b>PERCENT SOLIDS BY WEIGHT:</b>	35-45%
<b>PERCENT VOLATILE:</b>	
BY WT/ BY VOL @	
F:	
C:	
<b>VOLATILE ORGANIC COMPOUNDS (VOC):</b>	NA
WITH WATER:	LBS/GAL
WITHOUT WATER:	LBS/GAL

3415 Radio Road Unit 105, Naples FL 34104

**SAFETY DATA SHEET**  
UPDATED: 10/6/20

## SECTION 10: STABILITY AND REACTIVITY

**STABILITY:** Protect from freezing

**CONDITIONS TO AVOID (STABILITY):** None known

**INCOMPATIBILITY (MATERIAL TO AVOID):** Acids, Strong oxidizing agents, reactive metals, ammonium salts

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** May react with ammonium salts resulting in evolution of ammonia gas. Flammable hydrogen gas may be produced on contact with aluminum, tin, lead, and zinc

**HAZARDOUS POLYMERIZATION:** Will not occur

## SECTION 11: TOXICOLOGICAL INFORMATION

**TOXICOLOGICAL INFORMATION:** No data available

## SECTION 12: ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION:** No data available

## SECTION 13: DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** Disposed material is not a hazardous waste.  
**RCRA HAZARD CLASS:**

**SECTION 13 NOTES:** Dispose in accordance with federal, state, and local regulations and permits.

## SECTION 14: TRANSPORT INFORMATION

### U.S. DEPARTMENT OF TRANSPORTATION

**PROPER SHIPPING NAME:**  
**HAZARD CLASS:** Not hazardous  
**LABEL STATEMENT:** Not restricted

**OTHER AGENCIES:** Considered non-hazardous in transportation regulations

## SECTION 15: REGULATORY INFORMATION

### U.S. FEDERAL REGULATIONS

**TSCA (TOXIC SUBSTANCE CONTROL ACT):** All components of this product are listed on the TSCA Inventory.

**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** Not regulated

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):** This product contains no known chemicals that are on the list of toxic chemicals subject to the reporting requirements of Section 313 of the emergency planning & community right to know act of 1986 & of 40 CFR 372.

**311/312 HAZARD CATEGORIES:** Acute

**313 REPORTABLE INGREDIENTS:** None

**INTERNATIONAL REGULATIONS:** All components of this product are included on the European Inventory of Existing Chemical Substances in compliance with council directive 67/548/EEC and its amendments.

**SECTION 15 NOTES:** This product is not registered with the FDA

## SECTION 16: OTHER INFORMATION

**OTHER INFORMATION:** None known

3415 Radio Road Unit 105, Naples FL 34104

**SAFETY DATA SHEET**  
**UPDATED: 10/6/14**

**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**