

# POLY-GONE® Suppress SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION

**PRODUCT:** POLY-GONE® Suppress

**MANUFACTURER:** Schaner's Waste Water Products, Inc.  
23422 Highway 18  
Springboro, PA 16435  
800-933-9109  
www.schaners.com

**EMERGENCY PHONE:** +1-814-587-2236

**RECOMMENDED USE:** Polymer cleaner, polymer dispersion, dewatering optimization, Struvite prevention.

## SECTION 2: HAZARDS IDENTIFICATION

**GHS Classification:** 3.2.1 Oral Acute Toxicity Category 5: H303  
3.2.3 Skin Irritation: H316  
3.2.4 Eye Effects Mild Irritant Category 2B: H320

**Signal Word:** Warning

**Hazard Statements:** H303: May be harmful if swallowed  
H316: Causes mild skin irritation  
H320: Causes eye irritation

*This product contains no hazardous ingredients. No ingredients are listed on any Regulations Lists.*

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**MIXTURE:** The identities of individual components of this mixture are propriety information regarded to be a trade secret and are withheld in accordance with the provisions of 1910.1200 of Title 29 of the Code of Federal Regulations.

*This product contains no hazardous ingredients. No ingredients are listed on any Regulations Lists.*

## SECTION 4: FIRST AID MEASURES

**Skin:** Flush exposed area with lukewarm water.  
**Eyes:** Flush eyes with cool water for 15 minutes. Consult physician if irritation persists.  
**Inhalation:** Fumes from this product are generally considered harmless.  
**Ingestion:** If ingested, do not induce vomiting. Dilute stomach contents by drinking several glasses of water. Obtain medical care if irritation persists.

### *Most important symptoms and effects*

**Skin:** Contact of this product upon the skin can cause slight irritation. There is also possibility of defatting of the skin due to the removal of the skins natural oils.  
**Eyes:** Contact of this product upon the eyes can cause slight irritation of the eyes and eyelids.  
**Inhalation:** Fumes from this product are generally considered non-toxic, but can cause slight irritation of the nose, nasal passages, and lungs.  
**Ingestion:** When concentrated solutions of this product are swallowed. It can cause slight irritation to the mouth, esophagus, and stomach.

# POLY-GONE® Suppress SAFETY DATA SHEET

## SECTION 5: FIREFIGHTING MEASURES

**Flash Point:** Non-Flammable    **Method:** Average  
**Flammable Limits In Air:**    **Lower:** None                      **Upper:** None  
**Fire Extinguishing Materials:** Not Applicable  
**Special Fire Fighting Procedures:** This product will not burn or support combustion.  
**Unusual Fire and Explosion Hazards:** None

*Note: Under normal conditions hazardous polymerization will not occur.*

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### SPILL CONTROL

**Small Spill:** Flush area with water to an industrial sewer line.  
**Large Spill:** Contain spill with dikes of absorbent materials such as clay, sand, or vermiculate. This material is not considered hazardous and may be disposed of as non-hazardous refuse.

### WASTE DISPOSAL

All hazardous materials must be solidified and disposed of in an EPA approved class one facility. When disposing of chemicals, contact local, state, and federal environmental agencies to fully understand the necessary regulations governing the disposal of chemical wastes.

## SECTION 7: HANDLING AND STORAGE

**Handling:** Keep in the original, labeled storage container. Keep tightly sealed when not in use.  
**Temperature:** Avoid freezing. Keep above 40°F/5°C.  
\*\*\* Product can separate and become ineffective after freezing. \*\*\*  
**Pumping:** Use the supplied micro-metering pump that handles this neutral pH product.  
**Spraying:** Use the supplied spray bar; or any hand-held or fixed sprayer compatible with water.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Respiratory Protection:** Recommended  
**Protective Gloves:** Recommended  
**Eye Protection:** When handling this product and there is the possibility of splashing, it is recommended that proper protection of the eyes be worn.  
**Other Equipment:** None

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear  
**Flammability:** None  
**Odor:** No odor; odorless  
**Vapor Pressure:** No data available  
**Odor Threshold:** No data available  
**Vapor Density:** No data available  
**pH:** Neutral  
**Relative Density:** Specific Gravity of 1.01  
**Melting/Freezing Point:** ~40°F/5°C  
**Solubility:** Miscible  
**Partial Coefficient: n-octanol/water:** No data available  
**Auto-ignition Temperature:** Inflammable  
**Decomposition Temperature:** No data available  
**Viscosity, kinematic:** No data available  
**Viscosity, dynamic:** No data available  
**Evaporation Rate (water=1):** N/A

# POLY-GONE® Suppress SAFETY DATA SHEET

## SECTION 10: STABILITY AND REACTIVITY

<b>Reactivity:</b>	Not reactive under normal conditions of use
<b>Chemical Stability:</b>	Stable under normal recommended storage and handling conditions
<b>Hazardous Reactions:</b>	None known
<b>Conditions to Avoid:</b>	None known
<b>Incompatible Materials:</b>	None known
<b>Hazardous Decomposition:</b>	None known

## SECTION 11: TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	Not classified
<b>Skin Corrosion/Irritation:</b>	Not classified
<b>Serious Eye Damage/Irritation:</b>	Not classified
<b>Respiratory or Skin Sensitization:</b>	Not classified
<b>Germ Cell Mutagenicity:</b>	Not classified
<b>Reproductive Toxicity:</b>	Not classified
<b>Specific Target Organ Toxicity (single exposure):</b>	Not classified
<b>Specific Target Organ Toxicity (repeated exposure):</b>	Not classified
<b>Aspiration hazard:</b>	Not classified
<b>Symptoms/Injuries After Inhalation:</b>	Not classified
<b>Symptoms/Injuries After Eye Contact:</b>	Slight irritation of the eye or eye lid
<b>Symptoms/Injuries After Ingestion:</b>	Slight irritation to the mouth, esophagus, and stomach

## SECTION 12: ECOLOGICAL INFORMATION

<b>Priority Pollutant Scan EPA Method 624:</b>	Passes
<b>Priority Pollutant Scan EPA Method 625:</b>	Passes
<b>24-Hour Acute Toxicity to Daphnia Pulex and Pimephales Promelas:</b>	Passes

## SECTION 13: DISPOSAL CONSIDERATIONS

**Recommendations:** POLY-GONE Suppress is not considered hazardous and may be disposed of as non-hazardous refuse.

## SECTION 14: TRANSPORTATION INFORMATION

No special instructions.

## SECTION 15: REGULATORY INFORMATION

No regulatory information.

# POLY-GONE® Suppress SAFETY DATA SHEET

## SECTION 16: OTHER INFORMATION

NFPA Hazmat Diamond:



### DEGREE OF HAZARD

4=EXTREME

3=HIGH

2=MODERATE

1=SLIGHT

0=NIL

NFPA Health Hazard:

NFPA Fire Hazard:

NFPA Reactivity:

Special Precautions:

0: No unusual hazard

0: Not combustible

0: Not reactive when mixed with water

- Keep out of reach of children.
- Keep out of lakes, streams, and ponds.
- Chemicals can be hazardous if not respected. The use of proper equipment and procedures for handling chemicals are not only of benefit for their obvious uses, but can reduce the possibility of serious injury and time loss accidents.
- Keep this material away from high heat and observe proper housekeeping procedures.
- Do not mix chemicals unless instructed by qualified personnel.

Trademarks:

Notes:

POLY-GONE is a registered trademark of Schaner's Waste Water Products, Inc. This data is furnished gratuitously independent of sale of the product and only for your investigation and independent verification. While data is believed to be correct, Schaner's Waste Water Products, Inc. shall in no event be responsible for damages whatsoever, directly or indirectly, resulting from the publication or use of or reliance upon data contained herein. No warranty, either implied or expresses, or merchantability of fitness or of any nature with respect to the product or to the data is made herein. You are urged to obtain data sheets for all Schaner's Waste Water Products, Inc. materials you buy, process, use or distribute, and are encouraged to advise anyone working with or exposed to such materials of the information contained herein.