

POLY-GONE® SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

PRODUCT: POLY-GONE®

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.

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® 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 usually works after freezing and thawing.
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® SAFETY DATA SHEET

SECTION 10: STABILITY AND REACTIVITY

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

SECTION 11: TOXICOLOGICAL INFORMATION

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

SECTION 12: ECOLOGICAL INFORMATION

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

SECTION 13: DISPOSAL CONSIDERATIONS

Recommendations: POLY-GONE 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® 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.