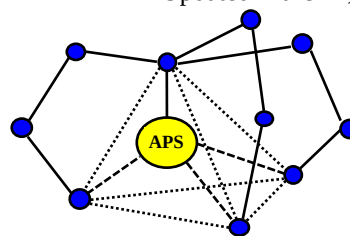


Applied Polymer Systems, Inc.

Safety Data Sheet



1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Product Name: APS Pond Zinger®

Supplied: Applied Polymer Systems, Inc.
519 Industrial Drive
Woodstock, GA 30189
Tel. 678-494-5998
Fax. 678-494-5298
www.siltstop.com

2. HAZARD IDENTIFICATION

Placement of these materials on wet surfaces to be walked on will create extremely slippery conditions.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the preparation: Anionic water-soluble Co-polymer gel

4. FIRST AID MEASURES

Inhalation: None

Skin contact: Contact with wet skin could cause dryness and chapping. Wash hands with water and soap. Use of gloves recommended.

Eye contact: Rinse thoroughly with plenty of water, including under the eyelids. Seek medical attention in case of persistent irritation.

Ingestion: Consult a physician

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water, water spray, foam, carbon dioxide, dry powder.

Special fire-fighting precautions: Pond Logs that become wet render surfaces extremely slippery.

Protective equipment for firefighters: No special equipment required.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: No special precautions required.

Methods for cleaning up: Dry wipe as well as possible. Keep in suitable and closed containers for disposal.
After cleaning flush away traces with water.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. Wash hands after handling.

Storage: Keep in a cool, dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls: Handle in dry areas. If this cannot be avoided use extreme caution once the log has become wet.

Personal protection equipment

Respiratory Protection: None
 Hand protection: Dry cloth, leather or rubber gloves.
 Eye Protection: Safety glasses with side shields. Do not wear contact lenses.
 Skin protection: No special protective clothing required.
 Hygiene measures: Wash hands before breaks and at end of work day.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Granular semi-solid gel
 Color: Blue
 Odor: None
 pH: 7.66
 Melting point: N/A
 Flash point: N/A
 Vapor density: N/A

10. STABILITY AND REACTIVITY

Stability: Product is stable, no hazardous polymerization will occur.
 Materials to avoid: Oxidizing agents may cause exothermic reactions.
 Hazardous decomposition products: Thermal decomposition may produce nitrogen oxides (NOx), carbon oxides.

11. TOXICOLOGICAL / ECOLOGICAL INFORMATION**Acute toxicity** (EPA-821-R-02-012)

LC 50 (Survival) / *Ceriodaphnia dubia* / 48h / 673 ppm
 NOAEC (Survival) / *Ceriodaphnia dubia* / 48h / 420 ppm
 LC 50 / *Oncorhynchus mykiss* / 96h / 2928 ppm

Chronic toxicity (EPA-821-R-02-013)

IC 25 (Survival) / <i>P. promelas</i> / 7 day / 77.8 ppm	IC 25 (Survival) / <i>C. dubia</i> / 7 day / 78.7 ppm
NOEC (Survival) / <i>P. promelas</i> / 7 day / 52.5 ppm	NOEC (Survival) / <i>C. dubia</i> / 7 day / 52.7 ppm
IC 25 (Growth) / <i>P. promelas</i> / 7 day / 50.1 ppm	IC 25 (Reproduction) / <i>C. dubia</i> / 7 day / 66.8 ppm
NOEC (Growth) / <i>P. promelas</i> / 7 day / 52.5 ppm	NOEC (Reproduction) / <i>C. dubia</i> / 7 day / 52.5 ppm

Bioaccumulation: The product is not expected to bioaccumulate.
 Persistence / degradability: Not readily biodegradable: (~85% after 180 days).

12. DISPOSAL INFORMATION

Waste from residues/unused products.
 Any disposal practice must be in compliance with local, state and federal laws and regulations (contact local or state environmental agency for specific rules).

13. TRANSPORT AND REGULATORY INFORMATION

Not regulated by DOT, RCRA status-Not a hazardous waste

NFPA and HMIS ratings:

NFPA Health:	1	Flammability:	0	Reactivity:	0
HMIS Health	1	Flammability	0	Reactivity	0