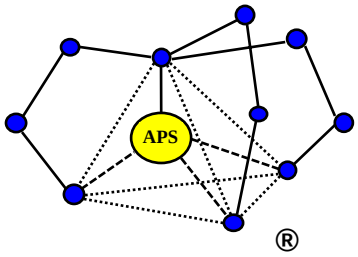
Updated 5/17/07

Applied Polymer Systems, Inc.



Material Safety Data Sheet

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Product Name: APS 707a Floc Log ®

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

2. COMPOSITION/INFORMATION ON INGREDIENTS

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

3. HAZARD IDENTIFICATION

Placement of these materials on wet walking surface will create extreme slipping hazard.

4. FIRST AID MEASURES

Inhalation: None

Skin contact: Contact with wet skin can cause dryness and chapping. Wash with water and soap.

Eye contact: Rinse thoroughly with plenty of water, also 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: Floc 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: **Use dry handling areas only.**

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: **White to Cream**
Odor: **None**
pH: **3-10**
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. TOXILIGICAL / ECOLOGICAL INFORMATION

Acute toxicity (EPA-821-R-02-012)

LC 50 (Survival) / *Ceriodaphnia dubia* / 48h / 234.7 ppm
LC50 (Survival) / *Pimephales promelas* / 48h / 294 ppm

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

IC 25 (Survival) / *P. promelas* / 7 day / 258.9 ppm
NOEC (Survival) / *P. promelas* / 7 day / 210 ppm

IC 25 (Survival) / *C. dubia* / 7 day / 262.5 ppm
NOEC (Survival) / *C. dubia* / 7 day / 210 ppm

IC 25 (Growth) / *P. promelas* / 7 day / 224.2 ppm
NOEC (Growth) / *P. promelas* / 7 day / 210 ppm

IC 25 (Reproduction) / *C. dubia* / 7 day / 226.7 ppm
NOEC (Reproduction) / *C. dubia* / 7 day / 210 ppm

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

12. TRANSPORT AND REGULATORY INFORMATION

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

NFPA and HMIS ratings:

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