

FlocLoc™

**1 PRODUCT AND COMPANY IDENTIFICATION**

**Product Identifier:** FlocLoc™  
**Common Name:** N.A.  
**SDS Number:** LIM015  
**Revision Date:** 7/22/2019  
**Chemical Family:** Linear anionic water soluble polymer.  
**Product Use:** Erosion control mulch additive for hydraulic seeding.  
**Supplier Details:** PROFILE Products, LLC  
 750 LAKE COOK ROAD, SUITE 440  
 BUFFALO GROVE, IL 60089  
**Phone:** (847) 215-1144  
**Fax:** (847) 215-0577  
**Email:** profileproducts.com  
**Internet:** www.profileproducts.com

**2 HAZARDS IDENTIFICATION**

**Classification of Substance**

**GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):**  
 None, None, None

**GHS Label Elements, Including Precautionary Statements**

**GHS Signal Word:** NONE

**GHS Hazard Pictograms:**

No GHS pictograms indicated for this product

**GHS Hazard Statements:**

H000 - None

**GHS Precautionary Statements:**

No GHS precautionary statements indicated

**Hazards not Otherwise Classified (HNOC) or not Covered by GHS**

**Inhalation:** Lungs

**Skin Contact:** No

**Ingestion:** No

Considered non hazardous under 29 CFR 1910.1200

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical Ingredients: |      |   |
|-----------------------|------|---|
| CAS#                  | %    | Chemical Name:                              |
| 0                     | 100% | Linear anionic water soluble Polyacrylamide |

**4 FIRST AID MEASURES**

**Inhalation:** Usually not a problem. Remove to fresh air if respiratory irritation develops, and get medical aid promptly if irritation persists.  
**Skin Contact:** Wash thoroughly with soap and water.  
**Eye Contact:** Flush thoroughly with water. Do not wear contact lenses. See a physician if discomfort persists.

**Ingestion:** If swallowed, do not induce vomiting. Get immediate qualified medical attention.

## 5 FIRE FIGHTING MEASURES

Use water, carbon dioxide, foam.  
Non-flammable and non-hazardous

## 6 ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled: If uncontaminated, sweep up or collect, and reuse as product. If contaminated with other materials, collect in suitable containers.  
Spilled material is very slippery when wet.  
Flush area thoroughly with water, scrub and remove any residue.

## 7 HANDLING AND STORAGE

**Handling Precautions:** Steps to be taken in case material is released or spilled: If uncontaminated, sweep up or collect, and reuse as product. If contaminated with other materials, collect in suitable containers. Minimize blowdown or other practices that generate high airborne dust concentrations. Use NIOSH approved respirator if not properly ventilated. Do not smoke when using.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** None required for outdoor mixing and application. Use dust collection system for indoor handling operations.  
**Personal Protective Equipment:** Respiratory Protection: If dust concentrations exceed recommended Permissible Exposure Limits, use NIOSH- approved dust respirators, with approval TC-21C-xxx, until feasible engineering controls are completed.  
Ventilation: Local exhaust or other ventilation that will reduce dust concentrations to less than Permissible Exposure Limits is recommended.  
Eye Protection: If high dust concentrations exist, tight-fitting goggles are recommended to reduce dust exposure to the eyes.  
Other Protective Equipment: Optional.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

|                        |              |                              |                |
|------------------------|--------------|------------------------------|----------------|
| <b>Appearance:</b>     | White powder | <b>Odor:</b>                 | None           |
| <b>Physical State:</b> | Powder       | <b>Solubility:</b>           | Highly soluble |
| <b>Vapor Pressure:</b> | N.A.         | <b>Freezing/Melting Pt.:</b> | N.A.           |

## 10 STABILITY AND REACTIVITY

**Chemical Stability:** Product is stable under all normal conditions.  
**Materials to Avoid:** Strong oxidizers. Thermal decomposition may produce Nitrogen oxides.  
**Hazardous Polymerization:** Will not occur.

## 11 TOXICOLOGICAL INFORMATION

Inhalation- Non toxic  
Oral - Rat - LD50 Acute oral on rats > 5.0gm/Kg.

## 12 ECOLOGICAL INFORMATION

Fish- LC/50/Pimephales Promelas 96hr>4000mg/L (OECD 203)  
Algae- IC/50/Scenedesmus subspicatis/72hr>5000mg/L (OECD 201)  
Daphnia- LC/50/daphnia magna/48hr>5000mg/L (OCED 202)  
Persistence/degradability- Not readily biodegradable.

## 13 DISPOSAL CONSIDERATIONS

Can be disposed of in an approved disposal facility, in accordance with applicable federal, state, and local regulations. The nature and extent of contamination, if any, may require use of specialized disposal methods.

|    |                              |
|----|------------------------------|
| 14 | <b>TRANSPORT INFORMATION</b> |
|----|------------------------------|

|    |                               |
|----|-------------------------------|
| 15 | <b>REGULATORY INFORMATION</b> |
|----|-------------------------------|

[%] RQ (CAS#) Substance - Reg Codes

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[100%] Linear anionic water soluble Polyacrylamide (0)

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Code Legend

|    |                          |
|----|--------------------------|
| 16 | <b>OTHER INFORMATION</b> |
|----|--------------------------|

**NFPA:** Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = n/a



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