



FlocLoc

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier:	FlocLoc	Vendor Details:	PGG Wrightson Seeds Ltd
Common Name:	N.A.		1375 Springs Road, PO Box 69132
SDS Number:	NZLIM015		Lincoln, Canterbury, NZ
Revision Date:	12/6/2019	Contact:	NZ National Poisons Centre 0800 764 766
Chemical Family:	Linear anionic water soluble polymer.	Phone:	+64 3 966 9309
Product Use:	Erosion control mulch additive for hydraulic seeding.	Email:	info@pggwrightsonturf.co.nz
Supplier Details:	PROFILE Products, LLC 750 LAKE COOK ROAD, SUITE 440 BUFFALO GROVE, IL 60089	Emergency:	0800 CHEMCALL - 0800
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

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

Appearance:	White powder	Odor:	None
Physical State:	Powder	Solubility:	Highly soluble
Vapor Pressure:	N.A.	Freezing/Melting Pt.:	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	TRANSPORT INFORMATION
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15	REGULATORY INFORMATION
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[%] RQ (CAS#) Substance - Reg Codes

[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	OTHER INFORMATION
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NFPA: Health = 1, Fire = 0, Reactivity = 0, Specific Hazard = n/a



Disclaimer:

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).

Revision Date: 12/6/2019