



SDS

GHS Safety Data Sheet

PROFILE Products, LLC

FlocLoc™

MSDS Number: LIM015

Revision Date: 1/1/14

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1	PRODUCT AND COMPANY IDENTIFICATION
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Manufacturer

PROFILE Products, LLC
750 LAKE COOK ROAD
SUITE 440
BUFFALO GROVE, IL 60089

Phone: (847) 215-1144
Fax: (847) 215-0577
Email: profileproducts.com
Web: www.profileproducts.com

Product Name: FlocLoc™
Revision Date: 1/1/14
MSDS Number: LIM015
CAS Number: Not applicable
Chemical Family: Linear anionic water soluble polymer

2	HAZARDS IDENTIFICATION
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Considered non hazardous under 29 CFR 1910.1200

3	COMPOSITION/INFORMATION ON INGREDIENTS
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Ingredients:

Cas #	Perc.	Chemical Name
	100%	Linear anionic water soluble Polyacrylamide

4	FIRST AID MEASURES
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Inhalation: Do not breathe dust, move to open air with fresh air.
Skin Contact: Wash with warm soapy water.
Eye Contact: Immediately flush with water. If irritation continues, consult a physician.
Ingestion: Do not give any medication unless specified by a physician.



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5 FIRE FIGHTING MEASURES

Flash Point: N/A
LEL: N/A
UEL: N/A

Use water, carbon dioxide, foam.
Material is slippery when wet.
No Special Protective Equipment required.

6 ACCIDENTAL RELEASE MEASURES

Spilled material is very slippery when wet. Do not initially flush with water. Sweep up spills and place in an airtight container for disposal. Flush area thoroughly with water, scrub and remove any residue.

7 HANDLING AND STORAGE

Handling Precautions: Practice good industrial hygiene. Immediately sweep up any spills. To avoid dust, maintain good housekeeping. Do not smoke when using. Avoid contact with skin.
Storage Requirements: Store in a cool dry location. Keep from freezing.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equip: Respiratory Protection: Use NIOSH approved respirator if dust accumulation is more than 15 mg/m³.
Protective gloves recommended if prolonged use of product.
Eye Protection: Goggles
Other: Wash affected areas after use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White granular	Odor:	None
Boiling Point:	N/A	Freezing/Melting Pt.:	N/A
pH:	N/A	Vapor Density:	N/A

10 STABILITY AND REACTIVITY

Stability: Stable product
Conditions to Avoid: N/A
Materials to Avoid: Strong oxidizing agents. Thermal decomposition may produce Nitrogen oxides.
Hazardous Polymerization: Will not occur



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TOXICOLOGICAL INFORMATION

Accute Toxicity

Inhalation: Non toxic by inhalation

Dermal: Non toxic

Oral: LD50 Accute oral on rats > 5.0 gm/Kg

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ECOLOGICAL INFORMATION

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

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DISPOSAL CONSIDERATIONS

Unused Product: Dispose in accordance with city, state and federal regulations.

Package: When in compliance with local regulations, container can be incinerated or land filled.

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TRANSPORT INFORMATION

DOT Class: Not regulated #



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15	REGULATORY INFORMATION
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COMPONENT / (CAS/PERC) / CODES

REGULATORY KEY DESCRIPTIONS

MASS = MA Massachusetts Hazardous Substances List
NRC = Nationally Recognized Carcinogens
OSHA WAC = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TXAIR = TX Air Contaminants with Health Effects Screening Level

CERCLA = Superfund clean up substance
CSWHS = Clean water Act Hazardous substances
EHS302 = Extremely Hazardous Substance
EPCRAWPC = EPCRA Water Priority Chemicals
HAP = Hazardous Air Pollutants
NJEHS = NJ Extraordinarily Hazardous Substances
NJHS = NJ Right-to-Know Hazardous Substances
OSHA PSM = OSHA Chemicals Requiring process safety management
SARA313 = SARA 313 Title III Toxic Chemicals

16	OTHER INFORMATION
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