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**MEGAFLOC 3940 G**

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**1 PRODUCT AND COMPANY IDENTIFICATION**

**Product Identifier:** MEGAFLOC 3940 G  
**Common Name:** Mixture  
**SDS Number:** 0122  
**Product Code:** WT0122  
**Revision Date:** 3/17/2015  
**Version:** 4  
**Internal ID:** 110B  
**Product Use:** Water Treatment  
**Supplier Details:** U.S. Water Services  
12270 43rd St. NE  
St. Michael, MN 55376

**Contact:** Non-emergency #: 866-663-7632  
**Email:** SDS@uswaterservices.com  
**Web:** www.uswaterservices.com

**EMERGENCY RESPONSE: (ChemTel)**  
US & Canada: 800-255-3924  
International: +01-813-248-0585

**2 HAZARDS IDENTIFICATION****Classification of the substance or mixture****GHS Classification in accordance with 29 CFR 1910 (OSHA HCS):**

Health, Serious Eye Damage/Eye Irritation, 2 B  
Health, Skin corrosion/irritation, 3

**GHS Label elements, including precautionary statements**

**GHS Signal Word:** WARNING

**GHS Hazard Pictograms:**

**NO GHS PICTOGRAMS INDICATED FOR  
THIS PRODUCT**

**GHS Hazard Statements:**

H320 - Causes eye irritation  
H316 - Causes mild skin irritation

**GHS Precautionary Statements:**

P281 - Use personal protective equipment as required.  
P302+352 - IF ON SKIN: Wash with soap and water.  
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
P314 - Get Medical advice/attention if you feel unwell.

**Hazards not otherwise classified (HNOC) or not covered by GHS**

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PPE recommendation is advisory only and based on typical use conditions. An industrial hygienist or safety officer familiar with the specific situation of anticipated use must determine actual PPE required when using this product (29 CFR 1910.132)

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients:**

%	Chemical Name
0	40-45% Cationic water-soluble polymer

### 4 FIRST AID MEASURES

- Inhalation:** Remove from contamination. If symptoms persist, seek medical attention.
- Skin Contact:** Wash off with soap and plenty of water. Consult a physician if irritation develops.
- Eye Contact:** Flush eyes with plenty of running water for 15 minutes. Seek medical attention if irritation persists.
- Ingestion:** If discomfort or other symptoms develop, seek medical attention. Do not induce vomiting unless directed to do so by medical personnel.

**Most important symptoms & effects (acute & delayed):** No data available

**Indication of need for immediate medical attention:** No data available

**Special treatment needs:** No data available

### 5 FIRE FIGHTING MEASURES

- Flash Point:** >200°F
- Flash Point Method:** Pensky Martens Closed cup
- Burning Rate:** No data available
- Autoignition Temp:** No data available
- LEL:** Not applicable
- UEL:** Not applicable

**Extinguishing Media:**

**Suitable:** Use extinguishing media suitable for surrounding fire.

**Unsuitable:** No information available

**Hazardous combustion products:** Hazardous decomposition products formed under fire conditions- Carbon oxides, and other hazardous compounds

**Unusual Fire or Explosion Hazards:** None known

**Special protective equipment/precautions:** Wear self-contained breathing apparatus

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### 6 ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective equipment, emergency procedures:** Avoid contact with the material. See section 8 of SDS for PPE recommendations

**Environmental Precautions:** Keep runoff from entering drains or waterways

**Spill/Leak procedures:** Spill area will be very slippery. Contain spill or leak. Dike area if necessary to prevent spill from spreading or entering sewers and waterways. Recover as much as possible then absorb remainder with inert material. Place into closed container for disposal.

**Regulatory Requirements:** Dispose of recovered material in accordance with all applicable state and federal regulations.

### 7 HANDLING AND STORAGE

**Handling Precautions:** Avoid contact with eyes, skin, or clothing. Do not taste or swallow. Do not inhale vapor or mist. Use with adequate ventilation. For industrial use only!

**Storage Requirements:** Store in closed containers away from temperature extremes and incompatible materials. Store in properly labeled containers in accordance with all local, state and federal guidelines.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Provide local exhaust ventilation as needed to control misting.

**Personal Protective Equipment:** HMIS PP, B | Safety Glasses, Gloves

**Respiratory protection:** If needed use MSHA/NIOSH approved respirator for dusts and mists. Seek professional advice prior to respirator selection and use. Follow all requirements of OSHA respirator regulations (29 CFR 1910.134)

**Safety Stations:** Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

**General Hygiene:** Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, using the toilet, or applying cosmetics.

PPE recommendation is advisory only and based on typical use conditions. An industrial hygienist or safety officer familiar with the specific situation of anticipated use must determine actual PPE required when using this product (29 CFR 1910.132)

**Exposure Limits:**

OSHA (TWA)/PEL): Not Established

ACGIH (TWA/TLV): Not Established

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**9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Milky white	<b>Odor:</b>	Aliphatic
<b>Physical State:</b>	Viscous liquid	<b>Solubility:</b>	Dispersible
<b>Odor Threshold:</b>	Not determined	<b>Freezing/Melting Pt.:</b>	Not determined
<b>Spec Grav./Density:</b>	8.34 lb/gal	<b>Flash Point:</b>	>200°F
<b>Viscosity:</b>	Not determined	<b>Vapor Density:</b>	Not determined
<b>Boiling Point:</b>	Not determined	<b>Auto-Ignition Temp:</b>	Not determined
<b>Partition Coefficient:</b>	Not determined	<b>UFL/LFL:</b>	Not determined
<b>Vapor Pressure:</b>	Not determined		
<b>pH:</b>	4-9 @ 5 g/L		
<b>Evap. Rate:</b>	Not determined		
<b>Decomp Temp:</b>	Not determined		

**10 STABILITY AND REACTIVITY**

<b>Stability:</b>	Product is stable under normal storage and use conditions.
<b>Conditions to Avoid:</b>	Avoid temperature extremes. Protect from freezing
<b>Materials to Avoid:</b>	Strong oxidizing agents
<b>Hazardous Decomposition:</b>	None under normal storage conditions.
<b>Hazardous Polymerization:</b>	Will not occur.

**11 TOXICOLOGICAL INFORMATION**

<b>Acute Toxicity:</b>	
<b>Oral:</b>	LD <sub>50</sub> (rat) > 5000 mg/kg
<b>Dermal:</b>	Non-toxic when tested on rabbits
<b>Inhalation:</b>	Not expected to be toxic by inhalation
<b>Irritation:</b>	
<b>Skin:</b>	May cause skin irritation with susceptible persons
<b>Eyes:</b>	May cause eye irritation with susceptible persons
<b>Sensitization:</b>	Not sensitizing
<b>Chronic Effects:</b>	
<b>Oral:</b>	Long term animal testing showed no adverse health effects
<b>Skin:</b>	Prolonged skin contact may cause defatting and subsequent dermatitis
<b>Carcinogenicity:</b>	No carcinogenic effects are known for the components of this product
<b>Mutagenicity:</b>	No mutagenic effects are known for the components of this product
<b>Teratogenicity:</b>	No teratogenic effects are known for the components of this product

**12 ECOLOGICAL INFORMATION**

<b>Aquatic Toxicity</b>	
Danio rerio:	LC <sub>50</sub> (96 hr) > 10-100 mg/L
Daphnia magna:	EC <sub>50</sub> (48 hr) > 50 mg/L
<b>Elimination (persistence &amp; degradability):</b>	No data available
<b>Bioaccumulative potential:</b>	No data available
<b>Mobility in soil:</b>	No data available

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**Other adverse effects:** No data available

**13 DISPOSAL CONSIDERATIONS**

Dispose of in accordance with local regulations.

This material should be fully characterized for toxicity and possible reactivity prior to disposal (40 CFR 261). Use which results in chemical or physical change or contamination may subject it to regulation as a hazardous waste. Along with properly characterizing all waste materials, consult state and local regulations regarding the proper disposal of this material.

Container contents should be completely used and containers should be emptied prior to discard. Container rinsate could be considered a RCRA hazardous waste and must be disposed of with care and in full compliance with federal, state and local regulations. Larger empty containers, such as drums, should be returned to the distributor or to a drum reconditioner. To assure proper disposal of smaller empty containers, consult with state and local regulations and disposal authorities.

**14 TRANSPORT INFORMATION**

**Proper Shipping Name:** Non-regulated

DOT Transportation data (49 CFR 172.101)

**15 REGULATORY INFORMATION**

**TSCA:** All components of this product are listed (or are not required to be listed) in the TSCA inventory  
**REGULATORY KEY DESCRIPTIONS**

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**TSCA = Toxic Substances Control Act**

**TSCA:** All components of this product are listed (or are not required to be listed) in the TSCA inventory

**EPA / CERCLA / SARA TITLE III:**

**CERCLA List:** This product does not contain any CERCLA listed hazardous substances.

**Toxic Chemical List (SARA 313):** This product does not contain any chemicals subject to routine annual toxic chemical release reporting.

**Extremely Hazardous Substance (SARA 302/304):** This product does not contain any extremely hazardous substances subject to emergency planning requirements.

**SARA 312:** No data available

**RCRA:** No data available

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**16****OTHER INFORMATION**

HMIS III: Health = 1, Fire = 1, Physical Hazard = 0

HMIS PPE: B - Safety Glasses, Gloves

HMIS	
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

**Author:** U.S. Water Services**Revision Notes:** Updated to GHS format**Disclaimer:**

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