
MEGAFLOC 6401

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: MEGAFLOC 6401
Common Name: MIXTURE
SDS Number: 0828
Revision Date: 2/18/2015
Version: 1
Internal ID: 210C
Product Use: Flocculant
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
Health, Specific target organ toxicity - Single exposure, 3

GHS Label elements, including precautionary statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H320 - Causes eye irritation
H316 - Causes mild skin irritation
H335 - May cause respiratory 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.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

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

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:

Anionic water-soluble polymer

4 FIRST AID MEASURES

- Inhalation:** Remove from contamination. If person has difficulty breathing administer oxygen. Seek medical attention if difficulties persist.
- Skin Contact:** Wash off with plenty of soap and water. Remove contaminated garments and wash or destroy. Consult a physician if irritation persists.
- Eye Contact:** Flush eyes with plenty of running water for at least 15 minutes. Seek medical attention if irritation persists.
- Ingestion:** Seek medical attention. Do not induce vomiting unless instructed by a physician.

Most important symptoms & effects (acute & delayed):

Indication of need for immediate medical attention: No data available

Special treatment needs: No data available

5 FIRE FIGHTING MEASURES

- Flash Point:** None
- Burning Rate:** Not applicable
- Autoignition Temp:** Not applicable
- LEL:** Not available
- UEL:** Not available

Extinguishing Media: Water, foam, CO₂, Dry Chemical

Suitable: Use extinguishing media appropriate for surrounding fire.

Unsuitable: No information available

Hazardous combustion products: Burning or thermal decomposition may produce carbon oxides, and other potentially 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: Contain spill or leak. Spilled material is very slippery when wet. 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. To avoid product degradation, and equipment corrosion, do not use iron, copper or aluminum containers or equipment. For industrial use only!

Storage Requirements: Keep away from children. Store in closed containers away from temperature extremes and incompatible materials. Store in a dry, well ventilated area. Keep containers tightly closed, and properly labeled. Store 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, C | Safety Glasses, Gloves, Apron

Respiratory protection: If exposure levels are exceeded a respirator must be used. If needed use a MSHA/NIOSH approved respirator. 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

Appearance:	White	Odor:	No appreciable odor
Physical State:	Granular solid	Solubility:	Not determined
Odor Threshold:	Not determined	Freezing/Melting Pt.:	Not determined
Spec Grav./Density:	Not determined	Flash Point:	None
Viscosity:	Not determined	Vapor Density:	Not determined
Boiling Point:	Not determined	Auto-Ignition Temp:	Not determined
Partition Coefficient:	Not determined	UFL/LFL:	Not determined
Vapor Pressure:	Not determined		
pH:	4-9 (5g/L in water)		
Evap. Rate:	Not determined		
Decomp Temp:	Not determined		

10 STABILITY AND REACTIVITY

Stability:	Product is stable under normal storage and use conditions.
Conditions to Avoid:	Avoid temperature extremes. Keep container closed when not in use. Protect from freezing.
Materials to Avoid:	Oxidizing agents may cause exothermic reaction.
Hazardous Decomposition:	Thermal decomposition may produce. Hydrogen chloride gas. Nitrogen oxides (NOX). Carbon oxides (COX).
Hazardous Polymerization:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available
Skin Corrosion/Irritation:	No data available
Serious eye damage/irritation:	No data available
Respiratory or skin sensitization:	No data available
Specific target organ toxicity (single exposure):	No data available
Specific target organ toxicity (repeated exposure):	No data available
Aspiration hazard:	No data available
Carcinogenicity:	No carcinogenic effects are known for the components of this product
Germ Cell Mutagenicity:	No mutagenic effects are known for the components of this product
Teratogenicity:	No teratogenic effects are known for the components of this product

12 ECOLOGICAL INFORMATION

Aquatic Toxicity	No data available
Elimination (persistence & degradability):	No data available
Bioaccumulative potential:	No data available
Mobility in soil:	No data available
Other adverse effects:	No data available

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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

COMPONENT / (CAS/PERC) / CODES

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

REGULATORY KEY DESCRIPTIONS

TSCA = Toxic Substances Control Act

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

California Proposition 65: This product does not contain any chemicals known to the state of California to cause cancer, birth defects, or any other reproductive harm.

RCRA: No data available

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16**OTHER INFORMATION**

HMIS III: Health = 1, Fire = 1, Physical Hazard = 0
HMIS PPE: C - Safety Glasses, Gloves, Apron

HMIS	
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	C

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Revision Notes: Updated to GHS format

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