

Material Safety Data Sheet

Product Trade Name: AQUAMAX FLOC PHA

ID: H357

*** Section 1 - Chemical Product and Company Identification ***

Product Trade Name: AQUAMAX FLOC PHA

Manufacturer Information

Chemtech Finishing Systems
14057 Stephens Road
Warren, MI 48089

Contact Phone: (800) 791-2928

Chemtrec Emergency Phone: (800) 424-9300

CAS #	Component	Percent
Proprietary	Acrylamide/sodium acrylate copolymer	>60

Additional Information:

This product is considered not hazardous under 29 CFR 1910.1200 (Hazard Communication).

*** Section 3 - Hazards Identification ***

Emergency Overview:

CAUTION! This product may cause irritation to the eyes. This product may cause irritation to the respiratory system.

Eye Contact:

This product may cause slight irritation to the eyes.

Skin Contact:

Not expected to be a primary skin irritant.

Skin Absorption:

None expected.

Ingestion:

May cause temporary irritation of the throat, stomach, and gastrointestinal tract.

Inhalation:

Dusts of this product may cause irritation of the nose, throat, and respiratory tract.

Medical Conditions Aggravated by Exposure:

Pre-existing eye, skin and respiratory disorders.

*** Section 4 - First Aid Measures ***

Eye Contact:

Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Seek medical attention at once.

Skin Contact:

For skin contact, flush with large amounts of water. Seek immediate medical attention.

Ingestion:

If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting.

Inhalation:

If inhaled, immediately remove the affected person to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician if symptoms develop or persist.

First Aid: Notes to Physician

No information available for the product.

Material Safety Data Sheet

Product Trade Name: AQUAMAX FLOC PHA

ID: H357

*** Section 5 - Fire Fighting Measures ***

Flash Point: Not available

Method Used: Not available

Flammability Classification: Non-flammable

Upper Flammable Limit (UFL): Not available

Lower Flammable Limit (LFL): Not available

Fire & Explosion Hazards:

None identified.

Decomposition Products:

Irritating and toxic gases or fumes may be released during a fire.

Extinguishing Media:

Use methods for the surrounding fire.

Fire-Fighting Instructions:

Firefighters should wear full protective clothing including self-contained breathing apparatus.

*** Section 6 - Accidental Release Measures ***

Containment and Clean up procedures must be conducted in accordance with all local, state, and federal regulations.

Containment Procedures:

Stop the flow of material, if this is without risk. Wear appropriate protective equipment and clothing during clean-up.

Clean-Up Procedures:

Sweep up or gather material and place in appropriate container for disposal. Dispose of collected material according to regulation.

*** Section 7 - Handling and Storage ***

Handling Procedures:

Avoid contact with eyes, skin and clothing. Do not take internally. For industrial use only. Use this product with adequate ventilation.

Storage Procedures:

Keep container tightly closed and in a cool, well-ventilated place away from incompatible materials.

*** Section 8 - Exposure Controls / Personal Protection ***

Exposure Guidelines:

A: General Product Information

Follow all applicable exposure limits.

B: Component Exposure Limits

ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.

Engineering Controls:

Ventilation should effectively remove and prevent buildup of any vapor or mist generated from the handling of this product.

PERSONAL PROTECTIVE EQUIPMENT

Eyes/Face Protective Equipment:

Wear chemical goggles; face shield (if splashing is possible).

Skin Protection:

Use impervious gloves. Gloves should be tested to determine suitability for prolonged contact. Use of impervious apron and boots are recommended.

Material Safety Data Sheet

Product Trade Name: AQUAMAX FLOC PHA

ID: H357

Respiratory Protection:

If ventilation is not sufficient to effectively prevent buildup of vapor/mist/fume/dust, appropriate NIOSH/MSHA respiratory protection must be provided.

Personal Protective Equipment:

Eyewash fountains and emergency showers are required.

*** Section 9 - Physical & Chemical Properties ***

Physical State:	Solid	Appearance:	White
Odor:	Bland	Vapor Density:	Not determined
Boiling Point:	Not determined	Specific Gravity:	Not determined
pH:	Not determined	Viscosity:	Not determined
VOC:	Not applicable	Solubility Water:	Complete
Evaporation Rate:	Not determined	Percent Volatile:	Not determined
Percent Solids:	Not determined		

*** Section 10 - Chemical Stability & Reactivity Information ***

Chemical Stability:

This is a stable material.

Conditions to Avoid:

None expected.

Incompatibility:

This product may react with oxidizing agents.

Decomposition Products:

Hazardous combustion products may include carbon monoxide, carbon dioxide and hydrocarbon fragments.

Hazardous Polymerization:

Will not occur.

*** Section 11 - Toxicological Information ***

Acute Toxicity:

A: General Product Information

No information available for the product.

B: Component Analysis - LD50/LC50

No LD50/LC50's are available for this product's components.

Carcinogenicity:

A: General Product Information

No information available for the product.

B: Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

Chronic Toxicity

No information available for the product.

Other Toxicological Information:

No information available for the product.

*** Section 12 - Ecological Information ***

Ecotoxicity:

A: General Product Information

No information available for the product.

B: Component Analysis - Ecotoxicity - Aquatic Toxicity

Material Safety Data Sheet

Product Trade Name: AQUAMAX FLOC PHA

ID: H357

No ecotoxicity data are available for this product's components.

Environmental Fate:

No information available for the product.

*** Section 13 - Disposal Considerations ***

Wastes must be tested using methods described in 40 CFR Part 261. It is the generator's responsibility to determine if the waste meets applicable definitions of hazardous wastes. State and local regulations may differ from Federal disposal regulations. Dispose of waste material according to Local, State, Federal and Provincial Environmental Regulations.

*** Section 14 - Transportation Information ***

US DOT Information

Proper Shipping Name NOT D.O.T. REGULATED
Hazard Class
UN / NA Number
Packing Group
Product RQ (lb)

*** Section 15 - Regulatory Information ***

US Federal Regulations

A: General Product Information

All components are on the U.S. EPA TSCA Inventory List.

B: Component Analysis

None of this product's components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

SARA 311/312: Acute: No Chronic: No Fire: No Pressure: No Reactive: No

State Regulations

A: General Product Information

No additional information available.

B: Component Analysis - State

None of this product's components are listed on the state lists from CA, FL, MA, MN, NJ, or PA.

Other Regulations

A: General Product Information

No additional information available.

B: Component Analysis - Inventory

No additional information available.

C: Component Analysis - WHMIS IDL

No components are listed in the WHMIS IDL.

*** Section 16 - Other Information ***

NFPA Ratings: Health: 1 Fire: 0 Reactivity: 0 Other:

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

HMIS Ratings: Health: 1 Fire: 0 Reactivity: 0 Pers. Prot.:

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

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Key/Legend:

ACGIH = American Conference of Governmental Industrial Hygienists	NFPA = National Fire Protection Association
CERCLA = Comprehensive Environmental Response, Compensation and Liability Act	NIOSH = National Institute for Occupational Safety and Health
EPA = Environmental Protection Agency	NTP = National Toxicology Program
HMIS = Hazardous Material Identification System	OSHA = Occupational Safety and Health Administration
IARC = International Agency for Research on Cancer	SARA = Superfund Amendments and Reauthorization Act
MSHA = Mine Safety and Health Administration	TSCA = Toxic Substance Control Act

The information presented herein is believed to be factual as it has been derived from the works and opinions of persons believed to be qualified experts; however, nothing contained in this information is to be taken as a warranty or representation for which Chemtech Finishing Systems bears legal responsibility. The user should review any recommendations in the specific context of the intended use to determine whether they are appropriate.

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This is the end of MSDS for AQUAMAX FLOC PHA.