

Date prepared: **JULY 2014**

Date revised: **JANUARY 2019**

SDS No. IM.1.1.2.A

Section 1 – Product Identification

IDENTITY: *Product Name:*

**InjectPro-PM3811-FAST (SDS 1 of 3)
Component – A (Liquid Resin)**

Chemical Characterization:

**Aqueous preparation on basis of a specific acrylate and methacrylate
Injection resin**

Product Use Description:

AQUAFIN, INC.
505 BLUE BALL RD. #160
ELKTON, MD 21921

24 hr Emergency Phone: Chem-Tel **(800) 255-3924**
Information Phone No. **(410) 392-2300**
www.aquafin.net info@aquafin.net

Section 2 – Hazards Identification

GHS Classification:

Skin irritation, Category 2
Skin sensitization, Category 1
Eye irritation, Category 2A

H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.

GHS Label element:

Hazard Pictograms



GHS07

Signal Word: Warning

Hazard Statements:

H301: Toxic if swallowed.
H315: Causes skin irritation.
H319: Causes serious eye irritation.

Precautionary Statements:

Prevention:

P102: Keep out of reach of children.
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P264: Wash skin thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P301 + P315: IF SWALLOWED: Get immediate medical advice/attention.
P330: Rinse mouth.
P302 + P352: IF ON SKIN: Wash with plenty of soap and water.
P332 + P313: IF SKIN irritation occurs: Get medical advice/attention.
P362: Take off contaminated clothing and wash before reuse.
P304 + P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P337 + P313: IF eye irritation persists: Get medical advice/attention.

Storage:

P403 + P410: Store in a well-ventilated place. Protect from sunlight.
P405: Store locked up.

Disposal:

P501: Dispose of contents/container to an approved waste disposal site.

Section 3 – Composition / Information on Hazardous Ingredients

CAS number: Not applicable.
Solution of acrylate and methacrylate monomers and salts in water.

Note: There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Section 4 – First Aid Measures

Inhalation: Supply fresh air and consult a physician if breathing becomes difficult.

Ingestion: Immediately drink plenty of milk or water and get medical attention.

Skin Contact: Rinse skin with soap and plenty of water immediately. Do not use solvents or thinners. Remove contaminated clothing and shoes. Seek medical advice. Wash clothing before reuse.

Eye Contact: Rinse cautiously with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Remove contact lenses. Obtain medical attention, preferably from an ophthalmologist.

Section 5 – Fire Fighting Measures

Extinguishing Media: Use water spray, alcohol resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: None.

Fire Fighting Procedures: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Containers can build up pressure if exposed to heat (fire). Cool with water spray. Do not scatter material with high pressure water streams.

Hazardous Decomposition Products: Carbon oxides.

Unusual Fire and Explosion Hazards: Bursting and explosion of container possible due to increase of pressure when exposed to increasing heat. In case of fire, cool nearby containers with water fog.

Section 6 – Accidental Release Measures

Person-related Safety Precautions: Provide plenty of fresh air. Avoid eye and skin contact. Avoid inhalation of vapors. Wear personal protective equipment. Remove or eliminate all ignition sources. Emergency procedures are not required.

Methods for cleaning-up:	Contain and collect spillage with non-combustible, absorbent materials. I.e. sand, earth, vermiculite, diatomaceous earth, universal binders, sawdust and place in container for disposal.
Waste Disposal Method:	Dispose in accordance with local, state and federal regulations.
Ecological Information:	Do not allow product to reach ground water, bodies of water, or storm water or sewage systems.

Section 7 – Handling and Storage

Handling:	Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Follow all SDS/label precautions even after the container is emptied because it may retain product residues.
Storage:	Keep container closed when not in use. Do not store in direct sunlight. Avoid UV light.

Section 8 – Exposure Controls / Personal Protection

General Information:	Eye-wash bottle must be available. The product does not contain any relevant quantities of materials that have to be monitored at the workplace.
Engineering Controls:	Use adequate ventilation.
Respiratory Protection:	Use local exhaust ventilation.
Skin Protection:	Wear chemical resistant protective clothing and footwear impervious to the product if there is a potential for skin contact.
Hand Protection:	Glove(s): neoprene.
Eye Protection:	Use safety goggles or face shield.
Other Protective Equipment:	A safety shower and eye wash fountain should be readily available.
Work/Hygienic Practices:	Wash hands before breaks and after work, and before eating, drinking or smoking.

Section 9 – Physical and Chemical Properties

Physical state:	Liquid
Color:	Light yellow or bluish pigmented.
Odor:	Acrylic
Solubility in water:	at 20°C / 68°F miscible
pH-value:	±6
Boiling point:	>100°C (>212°F)
Flash point:	>100°C (>212°F)
Flammability:	Non-flammable
Specific Gravity (water = 1) at 20°C:	1.18 -1.2 g/cm ³
Viscosity, (kinematic) at 20°C:	~20 - 30 cps
VOC:	0 g/L
Auto ignition Temperature:	No data available

Lower explosion Limit: No data available

Upper explosion Limit: No data available

Section 10 – Stability and Reactivity

Reactivity: No dangerous reaction known under conditions of normal use.

Hazardous Decomposition: None if used as directed.

Chemical Stability: Stable under normal temperatures and pressures. Keep away from heat sources. Contains the following stabilizer(s): MEHQ.

Conditions To Avoid: Heat and light.

Hazardous Polymerization: May occur.

Incompatibilities: Strong oxidizing agents, alkali, acid, and free radical initiators.

Section 11 – Toxicological Information

Information on toxicological effects:

Acute toxicity:

Dermal: OSHA, HCS 2012 Classification criteria not met.
 Oral: Acute toxicity, oral, Category 3.
 Inhalation: OSHA, HCS 2012 Classification criteria not met.

Skin corrosion/irritation: Skin corrosion/irritation, category 2.

Serious eye damage/eye Irritation: Serious eye damage/eye irritation, Category 2A.

Respiratory or skin sensitization: OSHA, HCS 2012 Classification criteria not met.

Germ cell mutagenicity: OSHA, HCS 2012 Classification criteria not met.

Carcinogenicity:

IARC; NTP; OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Potential health effects: Inhalation:

Acute: No data available.
 Chronic: No data available.

Skin: Acute: Causes skin irritation
 Chronic: No data available.

Eye: Acute: Causes serious eye irritation.
 Chronic: No data available.

Ingestion: Acute: Toxic if swallowed.
 Chronic: No data available.

Section 12 – Ecological Information

No information available

Further Information on Ecology: Do not allow to enter soil, waterways or waste water.

Section 13 – Disposal Considerations

Product waste: Must be disposed of in a manner consistent with federal, state and local regulations.

Packaging waste: Must be disposed of in a manner consistent with federal, state and local regulations.

Section 14 – Transport Information

Proper shipping name: Non-Flammable Solution, NOS.

USDOT (Domestic Surface): Not regulated

IMO (Ocean): Not regulated

IATA/ICAO (Air): Not regulated

TDG (Canada): Not regulated

UN Number: Not listed.

Section 15 – Regulatory Information

TSCA Status: Listed or exempt

US Federal Regulatory Information:

Ingredient	TSCA	CERCLA RQ	SARA	SARA
			302	313
Acrylates and methacrylates	Yes	No	No	No

WHMIS: All components are listed on the CEPA Domestic Substances List (DSL).

IDL: Ingredient Disclosure List (IDL), the following components are on the list:
Acrylates and methacrylates.

Section 16 – Other Information

Abbreviations and acronyms:

- USDOT: United States Department of Transportation.
- IMDG: International Maritime Code for Dangerous Goods.
- IATA: International Air Transport Association.
- CAS: Chemical Abstracts Service (Division of the American Chemical Society).
- LC50: Lethal concentration, 50 percent.
- LD50: Lethal dose, 50 percent.

SDS prepared by: Aquafin product safety department.

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END OF SDS

(January 22, 2019)