

IDENTITY: **InjectPro-SuperFast: Component-B**

Date prepared: MAY 2015
Date revised: MARCH 2019

SDS No. I.SF.2

Section 1 – Product Identification

IDENTITY: *Product Name:* **InjectPro-SuperFast
Component-B**
Product Use Description: **Polyurethane Injection Grout**

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

Recommended use of the chemical and restriction on use: Refer to the product technical data sheet.
For industrial and professional users.

Section 2 – Hazards Identification

GHS Classification:

Skin irritation, Category 2 = H315.
Serious eye damage, Category 1 = H318.
Specific target organ toxicity, repeated exposure, Category 2 = H373.

GHS Label element:

Hazard Pictograms



GHS05

GHS08

Signal Word: Danger

Hazard Statements:

H315: Causes skin irritation.
H318: Causes serious eye damage.
H373: May cause damage to respiratory system through prolonged or repeated exposure.

Precautionary Statements:

Prevention:

P102: Keep out of reach of children.
P260: Do not breathe mist, vapours or 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:

P302 + P352: IF ON SKIN: Wash with plenty of soap and water.
P332 + P313: IF SKIN irritation occurs, get medical attention.
P362: Take off contaminated clothing and wash before reuse.
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.
P310: Immediately call a POISON CENTER or physician.
P314: Get medical attention if you feel unwell.

Storage:
P403 + P410: Store in a well-ventilated place. Protect from sunlight.

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

Section 3 – Composition / Information on Hazardous Ingredients

Component:	CAS No.	% (Weight)
Non-hazardous polyether polyols		50 - 70
Diethylene glycol	111-46-6	≤ 5
Pentamethyldiethylenetriamine	3030-47-5	≤ 4

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. Symptoms may be delayed for several hours.

Ingestion: If person is conscious, wash out mouth with water. Do not induce vomiting unless instructed to do so by a poison center or physician.

Skin Contact: Immediately flush skin with plenty of water. Do not use solvents or thinners. Remove contaminated clothing and shoes. Seek medical advice if irritation or rash occurs. Wash clothing before reuse.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Remove contact lenses, if present. Seek medical attention if irritation persists.

Section 5 – Fire Fighting Measures

Extinguishing Media: Water spray, foam, dry chemical or carbon dioxide.

Fire Fighting Procedures: Standard. 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 Combustion Products: Carbon oxides, nitrogen oxides, and various hydrocarbons.

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.

Methods for cleaning-up: Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. Small spills: Absorb with dry chemical absorbent, earth,

sand or any other inert material. Clean spill area with detergent and water. Retain water 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. Use only with adequate ventilation. Keep container closed when not in use. Do not reseal if contaminated. Keep away from heat and flame.

Storage: Keep container tightly closed when not in use. Do not store in direct sunlight.

Storage Temperature: 4°C – 32°C (~40°F - ~90°F).

Section 8 – Exposure Controls / Personal Protection

Engineering Controls: Use adequate 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.

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: Various colors
Odor: Slightly musty
Solubility in water: Insoluble, reacts with water
Boiling point: No data
Flash point: >93°C (>200°F) (closed cup)
Vapor Pressure: No data
Flammability: No data
Specific Gravity (water = 1) at 25°C: 1.12 – 1.14 g/cm³
Viscosity, (kinematic) at 25°C: 1500 - 2000 cps
Auto ignition Temperature: No data available
Lower explosion Limit: No data available
Upper explosion Limit: No data available

Section 10 – Stability and Reactivity

Stability: Stable.

Hazardous Decomposition Products: Carbon oxides, nitrogen oxides and various hydrocarbons.

Hazardous Polymerization: Will not occur.

Incompatibilities: Strong acids, bases and oxidizers.

Section 11 – Toxicological Information

Acute toxicity:

Diethylene glycol	Dermal:	LD50	11890 mg/kg	(rabbit).
	Oral:	LD50	12565 mg/kg	(rat).
	Inhalation:	LC50	> 4.4 mg/L/4 h	(rat).
Pentamethyldiethylenetriamine	Dermal:	LD50	280 mg/kg	(rabbit).
	Oral:	LD50	1630 mg/kg	(rat).
	Inhalation:	LC50	290 mg/L/6 h	(rat).

Carcinogenicity:

IARC: Not regulated as a carcinogen.

NTP: Not regulated as a carcinogen.

OSHA: Not regulated as a carcinogen.

Section 12 – Ecological Information

Ecotoxicological Information:

Diethylene glycol	LC50	>32,000 mg/L/96h (fish)	EC50	>84,770 mg/L/48 h (daphnia).
Pentamethyldiethylenetriamine	LC50	>22 mg/L/96h (golden orfe)	EC50	>76 mg/L/48 h (daphnia).

Section 13 – Disposal Considerations

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

Empty Container: when cartridge is empty dispose with trash.

RCRA/EPA Waste Information: If discarded in its purchased form, this material is not a RCRA hazardous waste.

Section 14 – Transport Information

USDOT (Domestic Surface): Not regulated

IMO (Ocean): Not regulated

IATA/ICAO (Air): Not regulated

Section 15 – Regulatory Information

TSCA (Toxic Substances Control Act): All components are on TSCA inventory.

RCRA Status: If discarded in its purchased form, this material is not a RCRA hazardous waste.

US Federal Regulatory Information:

SARA Title III (Superfund Amendments and Reauthorization Act):

311/312 Hazard Categories: Acute, Chronic.

313 Reportable Components: None.

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.
EC50:	Median effective concentration.
RQ:	Reportable quantity.

SDS prepared by: Aquafin product safety department.

DISCLAIMER:

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, expressed or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use. Aquafin shall not be responsible for the use of this product in a manner to infringe on any patent or any other intellectual property rights held by others. User is responsible for determining appropriate safety measures and for applying the legislation covering his own activities. We recommend that user makes tests to determine the suitability of a product for its particular purpose prior to use.

END OF SDS

(March 21, 2019)