

Prepared according to 29 CFR 1910.1200

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MSDS No.1.4.2

Section I

IDENTITY: *As Used on Label and List:* **AQUAFIN-IC ADMIX**
Chemical Characterization: Liquid Crystalline Waterproofing Additive for Concrete

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

Emergency Phone: **(866) 278-2346**
Information Phone No. **(410) 392-2300**

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Percent
WATER BASED SOLUTION OF INORGANIC ALKALINE EARTH MINERAL COMPOUNDS	No hazardous components	N.A.	N.A.

Section III - Physical/Chemical Characteristics

Boiling Point:	212° F (100° C) WATER	Specific Gravity: (BULK DENSITY)	appx. 1.17 kg/L
Vapor Pressure (20° C):	23hPa	Melting Point:	NOT DEFINED
Vapor Density (AIR = 1):	N.A.	Evaporation Rate (Butyl Acetate = 1):	N.A.
Solubility in Water:	MISCIBLE	pH-value:	10 - 12 (at 68° F; 20° C)
Viscosity, dynamic:	100 mPas (100 Cps) at 68° F (20° C)		
Appearance and Odor:	TRANSPARENT BLUE LIQUID – ODORLESS		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method used): **NONE** Flammable Limits: **NONE** LEL: **N/A** UEL: **N/A**

Extinguishing Media: **CO₂, EXTINGUISHING POWDER OR WATER JET - PRODUCT IS NOT COMBUSTIBLE**

Special Fire Fighting Procedures: **NONE, IF HANDLED AND STORED ACCORDING TO INSTRUCTIONS**

Unusual Fire and Explosion Hazards: **NONE**

Section V - Reactivity Data

Stability: Unstable: Stable: **X** Conditions to Avoid: **NONE**

Incompatibility (Materials to Avoid): **NONE KNOWN**

Hazardous Decomposition or Byproducts: **NONE KNOWN**

Hazardous Polymerization: May Occur: Will Not Occur: **X** Conditions to Avoid:

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation?: **N/A** Skin?: **N/A** Ingestion?: **N/A**

Health Hazards (*Acute and Chronic*):**WHEN HANDLED UNDER NORMAL CONDITIONS, "AQUAFIN-IC ADMIX" HAS TO OUR BEST KNOWLEDGE AND EXPERIENCE NO TOXIC EFFECTS. LONG EXPOSURE CAN CAUSE IRRITATIONS OF SKIN AND MUCOUS MEMBRANES.**Carcinogenicity: **N/A**

NTP?: -

IARC Monographs?: -

OSHA Regulated?: -

Signs and Symptoms of Exposure: **SEE ABOVE**

Medical Conditions - Generally Aggravated by Exposure: -

Emergency and First Aid Procedures:

SKIN: **AFTER CONTACT WITH SKIN, WASH IMMEDIATELY WITH SOAP & PLENTY OF WATER. REMOVE HEAVILY SOILED CLOTHING.**EYES: **IN CASE OF CONTACT WITH THE EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER (10-15 MIN.) AND CONSULT A PHYSICIAN.**INGESTION: **DRINK PLENTY OF WATER IN SMALL SIPS. DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN.**INHALATION: **MOVE TO FRESH AIR IF FEELING ILL OR EXPERIENCING TROUBLE WITH BREATHING. CONSULT PHYSICIAN IF PROBLEMS PERSIST.**

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled:

CONTAIN AND COLLECT SPILLAGE WITH NON-COMBUSTIBLE, ABSORBENT MATERIALS, I.E. SAND, EARTH, VERMICULITE, DIATOMACEOUS EARTH, ACID AND UNIVERSAL BINDERS, SAWDUST, AND PLACE IN CONTAINER FOR DISPOSAL. EMERGENCY PROCEDURES ARE NOT REQUIRED.Waste Disposal Method: **DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.**Ecological Information: **DO NOT EMPTY INTO WATERS OR DRAINS.**

Precautions to Be Taken in Handling and Storing:

AVOID CONTACT WITH SKIN AND EYES. OBSERVE NORMAL PRECAUTIONS WHEN HANDLING WITH CHEMICALS.Other Precautions: **NONE - NO DANGEROUS MATERIALS ARE RELEASED. STORE CONTAINERS TIGHTLY CLOSED IN A COOL (FROST FREE), WELL VENTILATED PLACE.**

Section VIII - Control Measures

Respiratory Protection (*Specify Type*): **NONE, BUT AVOID BREATHING VAPORS IF POSSIBLE.**Ventilation: Local Exhaust: **PROVIDE GOOD VENTILATION.** Special: **NONE**
Mechanical (*General*): **RECOMMENDED** Other: **NONE**Protective Gloves: **NEOPRENE or RUBBER** Eye Protection: **SAFETY GOGGLES**Other Protective Clothing or Equipment: **STANDARD WORK CLOTHING**Work/Hygienic Practices: **WASH HANDS BEFORE BREAKS AND AFTER WORK, AND BEFORE EATING, DRINKING OR SMOKING.**

Section IX - Shipping Information

DOT (Domestic Surface) Hazard Class or Division: **NOT REGULATED**IMO (Ocean) Hazard Class or Division: **NOT REGULATED**ICAO (Air) Hazard Class or Division: **NOT REGULATED**

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