



Safety Data Sheet

Better Chemistry. Better Business

AQUAPURE™ M-BIO FPAC

Revised: 5/11/20

1 IDENTIFICATION

Product Name: AQUAPURE™ M-BIO FPAC

Product Code :2600041

Recommended use of the chemical and restrictions on use:Industrial applications

Hubbard-Hall Inc.

563 South Leonard Street
Waterbury, CT 06708

Telephone: 203-756-5521

Fax number: 203-756-9017

Emergency Phone Number

CHEMTREC: 1 (800) 424-9300

International: 1 (703) 527-3887

2 HAZARDS IDENTIFICATION

Hazard Category: Not a hazardous substance or mixture

Hazard Statements: Not a hazardous substance or mixture. Material intended for Industrial use. Refer to SDS for safe use and handling. Always keep this product away from children. This product may be harmful if ingested. Industrial experience has shown no significant inhalation hazard or skin irritation when good industrial hygiene practices are followed.

Prevention: Keep this product from contamination by making sure that no other products are introduced once drum is open.

Response: IN CASE OF FIRE: ALCOHOL FOAM, CO2, DRY CHEMICAL EXTINGUISHER SHOULD BE USED. FIREFIGHTERS SHOULD USE SELF-CONTAINED BREATHING APPARATUS.

Disposal: Once container is emptied, check with local, state, or federal authorities to be sure it is suitable for reconditioning or disposal.

3 COMPOSITION INFORMATION

Chemical Name	Common Name And Synonyms	CAS No. and other Unique identifiers	Concentration %
Magnesium Chloride	-	7786-30-3	50-60%
Potassium Chloride	-	7447-40-7	20-25%
Calcium Chloride	-	10035-04-8	15-20%

4 FIRST AID

After Skin Contact:

If on skin: Wash with plenty of water.

After Eye Contact:

If in eyes: wash with plenty of water and get medical attention if burned or irritated.

After Ingestion:

If swallowed: Immediately call poison center or doctor. This product contains Potassium and Sodium Chlorides.

Most Important Symptoms/Effects

Eye:

Irritation of eyes and skin.

5 FIRE FIGHTING MEASURES

Suitable and Unsuitable extinguishing media:	Will not burn or support combustion. Use extinguishing media appropriate for surrounding fire, such as water spray, dry chemical, foam or carbon dioxide.
Specific hazards arising from the chemical:	When fighting fires in areas where this product is being used in molten state, contact with water will result in violent reaction. (product used in molten state at temperature > 1000 °F)
Special protective equipment and precautions for firefighter	Wear chemical resistant protective equipment and self contained breathing apparatus (SCBA).

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, & Emergency Proc	na
Methods and Materials for containment & cleaning up:	Sweep up and return to container

7 HANDLING AND STORAGE

Precautions for safe handling:	Keep container tightly closed.
Conditions for safe storage, inc any incompatibilities:	Store in cool dry place.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Name	Std.	TWA-8hrs	STEL - 15 min.
Magnesium Chloride	Not established		
Potassium Chloride	Not established		
Calcium Chloride	Not established		

ACGIH - American Control of Governmental Hygenists
OSHA - Occupational Safety and Health Administration

Protective Gloves:	Thermal resistant leather
Eye Protection:	Wear chemical safety goggles with face shield.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White to off-white granular mixture

Odor:	NA
Odor Threshold:	N/A
PH:	4-7
Melting Point/Freezing Point:	N/A
Initial Boiling Point and Boiling Range:	N/A
Flash Point:	N/A
Evaporation Rate:	N/A
Flammability (solid, gas):	N/A
Upper/Lower flammability or explosive limits:	N/A
Vapor Pressure:	N/A
Vapor Density:	N/A
Relative Density:	N/A
Solubility (ies):	Complete in water
Partition Coefficient; n-octanol/water:	N/A
Auto-ignition Temperature:	N/A
Decomposition Temperature:	N/A
Viscosity:	N/A

10 STABILITY AND REACTIVITY

Conditions to Avoid:	Contact with incompatible materials when use in molten state.
Incompatible Materials:	When in use in molten state material is incompatible with all chemicals except other heat transfer salts.

11 TOXICOLOGICAL INFORMATION

Oral Administration:	Not established for this product
Dermal administration:	Not established for this product
Irritation:	May cause irritation to skin and eyes.
Cancer Hazard:	Not listed by IARC, NTP, OSHA, ACGIH
Routes of Exposure	Eyes, Skin, Inhalation, Ingestion

12 ECOLOGICAL INFORMATION

Daphnia Magna,	no data available
Persistence and Degradability:	Not Available
Water result:	Disperses in water.
Soil/Sediment Result:	No data available

13 DISPOSAL CONSIDERATION

Dispose of in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

UN Proper Shipping Name:	NOT DOT REGULATED
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15 REGULATORY INFORMATION

HMIS: Health: 1 Flammability: 0 Reactivity: 1

Sara Hazard Classification The chemicals in this product are not subject to SARA Title III , Section 313 Reporting Requirements.

Proposition 65 No Proposition 65 listed components in this formula

TSCA Inventory Status All components of this product are on the TSCA inventory or are exempt from TSCA inventory requirements .

16 OTHER INFORMATION

Disclaimer: The information is based on our knowledge to date but does not constitute an assurance of product properties and does not imply a legal contractual relationship.