



AQUARIUM PRODUCTS MSDS– FILTER-AID # FA-1
MATERIAL DATA SAFETY SHEET
ISSUE 1

AQUARIUM PRODUCTS -- FILTER-AID

MATERIAL SAFTY DATA SHEET

PART NUMBER / TRADE NAME: FA-1 / FILTER-AID

General Information

Company's Name: AQUARIUM PRODUCTS INC.
Company's Street: 180-H PENROD COURT.
Company's City: GLEN BURNIE.
Company's State: MARYLAND.
Company's Country: US
Company's Zip Code: 21061
Company's Emerg Ph #: 410-761-2100
Company's Info Ph # 410-761-2100
Date MSDS Prepared: 16Aug01
Status: Current
Safety Data Review Date: 16Aug03
MSDS Serial Number: **FA-111**

Ingredient / Identity Information

Proprietary: YES
Ingredient: COAGULANT
Ingredient Sequence Number: 01
NIOSH (RTECS) Number: None
CAS Number: None
OSHA PEL: None
ACGIH TLV: None

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Proprietary: NO
Ingredient: FORMALDEHYDE **RANGE 0.1 – 1.0%**
Ingredient Sequence Number 02
CAS Number: 50-00-0
NIOSH (RTECS) Number: LP8925000
OSHA PEL: SEE 29 CFR 191.1048
ACGIH TLV: Irritation, Carcinogen

Proprietary: NO
Ingredient: METHYL ALCOHOL (METHANOL) **RANGE 0.1 – 1.0%**
Ingredient Sequence Number 03
NIOSH (RTECS) Number: PC1400000
CAS Number: 67-56-1
OSHA PEL: 200 ppm, 260mg/m3
ACGIH TLV: Neuropathy; vision; CNS
NIOSH RELs: (SKIN) TWA 200 ppm, 260 mg/m3...STEL/CEIL (C): 250 ppm. 325 mg/m3

Proprietary: NO
Ingredient: WATER
Ingredient Sequence Number 04
CAS Number: 112-12-6
NIOSH (RTECS) Number: ZC0110000

Physical / Chemical Characteristics

Appearance And Odor: SLIGHT DARK BROWN LIQUID WITH THE ODOR OF PRUNES.
Boiling Point: N/A
Melting Point: N/A
Specific Gravity: N/A
Evaporation Rate And Reference: NOT APPLICABLE.
Solubility In Water: SOLUBLE.

Fire and Explosion Hazard Data

Flash Point: NOT APPLICABLE.
Lower Explosive Limit: N/A
Upper Explosive Limit: N/A
Extinguishing Media: USE WATER, DRY CHEMICAL, FOAM, AND CARBON DIOXIDE.
Special Fire Fighting Proc: WEAR NIOSH APPROVED SCBA & FULL PROTECTIVE.
Equipment: NOT APPLICABLE.

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Unusual Fire And Expl Hazrds: NONE KNOWN.

Reactivity Data

Stability: YES
 Condition To Avoid: (STABILITY): NOT APPLICABLE.
 Materials To Avoid: NONE KNOWN.
 Hazardous Decomp Products: NONE KNOWN.
 Harardous Poly Occur: NO
 Conditions To Avoid (Poly): NOT RELEVANT.

Health Hazard Data

Route Of Entry - Inhalation: NO
 Route Of Entry - Skin: NO
 Route Of Entry – Ingestion: YES

LD50 TESTING:

TEST: ORAL
 SUBJECT: RODENT
 DOSE: 5,000 MG / KG.
 TEST: INGESTION
 SUBJECT: RODENT

Health Hazard Acute And Chronic: ACUTE AND CHRONIC: CONSIDERED A NON - HAZARDARDOUS LIQUID. SIGNS AND SYMPTOMS: MAY CAUSE IRRITATION TO EYES AND OPEN SORES.

Carcinogenicity - NTP: YES
 Carcinogenicity - IARC: YES
 Carcinogenicity – OSHA: YES

Explanation Carcinogenicity: CARCINOGENIC DETERMINATION (FORMADEHYDE GAS): SUFFICIENT EVIDENCE IN ANIMALS – INADEQUATE EVIDENCE IN HUMANS (IARC SUPPLEMENT 4,1982). LISTED AS A CARCINOGEN BY THE NATIONAL TOXICOLOGY PROGAM (NTP) 3RD ANNUAL REPORT. METHANOL: MUTATION REFERENCES CITED AND REPRODUCTIVE EFFECTS CITED.

LISTED IN CALIFORNIAS PROPOSITION 65: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

Signs / Symtoms Of Over Exposure: SEE HEALTH HAZARDS.

Medical Conditions Aggravated By Exposure: RESPIRATION PROBLEMS.

Emergency First Aid Proceures: INHALATION: REMOVE TO FRESH AIR – SUPPORT BREATHING (GIVE OXYGEN / RESPIRATOR. EYES: IMMEDIATELY FLUSH W / PLENTY OF POTABLE WATER.. INGESTED: CALL A PHYSICAN.

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Precautions For Safe Handling And Use

Steps If Material Released / Spill: CONTAIN SPILL. ABSORB LIQUID WITH CHEMICALLY ABSORBENT PILLOW / TOWELS.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: DISPOSE OF PILLOWS OR TOWELS IN AN APPROVED LANDFILL.

FEDERAL, STATE AND LOCAL REGULATIONS TAKE PRECEDENCE.

Precautions – Handling / Storing: STORE IN ORIGINAL CONTAINER. KEEP OUT OF THE REACH OF CHILDREN.

Other Precautions: WASH WITH SOAP AND WATER AFTER HANDLING.

Control Measures

Respiratory Protection: USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CERTAIN (EP N): NOT REQUIRED.

Ventilation: NOT APPLICABLE.

Protective Gloves: IMPERVIOUS GLOVES (FP N).

Eye Protection: ANSI APPROVED CHEM WORKERS GOGGS (FP N).

Other Protective Equipment: ANSI APPROVED EMERGENCY EYE WASH AND DELUGE SHOWER (EP N).

Work Hygienic Practices: PRACTICE GOOD SANITARY HABITS AFTER HANDLING.

Supply / Safety & Health Date: NONE SPECIFIED BY MANUFACTURER.

Transportation Data

NONE

Disposal Data

See Precautions For Safe Handling And Use

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Label Data

Label Required: YES
Common Name: FILTER-AID
Chronic Hazard: NO
Signal Word: WARNING!
Acute Health Hazard - Slight: x
Contact Hazard – Slight: x
Fire Harzard – None: x
Reactivity Hazard – None: x
Special Hazard Precautions: KEEP OUT OF THE REACH OF CHILDREN.
Protect Eye: x
Protect Skin: x
Protect Respiratory: x
Label Name: AQUARIUM PRODUCTS.
Label Street: x
Label City: GLEN BURNIE.
Label State: Md.
Label Zip Code: 21061
Label Country: x
Label Emergency Number: x