



AQUARIUM PRODUCTS MSDS– AQUARI-SOL
MATERIAL DATA SAFETY SHEET
ISSUE 1

AQUARIUM PRODUCTS -- AQUARI- SOL

MATERIAL SAFTY DATA SHEET

PART NUMBER / TRADE NAME: AS / AQUARI-SOL

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: **AS11**

Ingredient / Identity Information

Proprietary: NO
 Ingredient: COPPER SULFATE, COPPER (II) SULFATE PENTAHYDRATE (1:1:5) BLUE
 VITRIOL SULFURIC ACID COPPER (2+) SALT (1:1) PENTAHYDRATE
 Ingredient Sequence Number: 01
 NIOSH (RTECS) Number: GL8800000
 CAS Number: 7758-98-7
 OSHA PEL: Airborne Exposure Limits: 0.01 mg (Ag) /m3
 ACGIH TLV: None
 TLV: Airborne Exposure Limits: 0.01 mg (Ag) m3
 TWA: AS DUST: 1 mg / m3

Proprietary: NO
Ingredient: WATER
Ingredient Sequence Number 02
CAS Number: 112-12-6
NIOSH (RTECS) Number: ZC0110000

Physical / Chemical Characteristics

Appearance And Odor: CLEAR PALE BLUE ORDORLESS LIQUID
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 Procedure: WEAR NIOSH APPROVED SCBA & FULL PROTECTIVE.
Equipment: NOT APPLICABLE.
Unusual Fire And Expl. Hazards: NONE KNOWN.

Reactivity Data

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

Health Hazard Data

LD50-LC50 Mixture: ORAL RATS: 300 mg / kg.
Route Of Entry - Inhalation: NO
Route Of Entry - Skin: NO
Route Of Entry – Ingestion: YES
Health Hazard Acute And Chronic: ACUTE AND CHRONIC: NOT CONSIDERED A HAZARDARDOUS LIQUID. SIGNS AND SYMPTOMS: MAY CAUSE SLIGHT IRRITATION TO EYES AND OPEN SORES.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity – OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT.
Signs / Symptoms Of Over Exposure: SEE HEALTH HAZARDS.
Medical Conditions Aggravated By Exposure: NONE KNOWN.
Emergency First Aid Procedures: Ingestion: CALL A PHYSICAN.

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

Label Data

Label Required: YES
 Common Name: AQUARI-SOL
 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

