



AQUARIUM PRODUCTS MSDS
APPLUS+ AQUARIUM ALGAE CLEAR LIQUID 5010
MATERIAL DATA SAFETY SHEET
ISSUE 1

AQUARIUM PRODUCTS -- AQUARIUM ALGAE CLEAR LIQUID
MATERIAL SAFTY DATA SHEET
PART NUMBER / TRADE NAME: 5010 / Aquarium Algae Clear Liquid

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: 21Aug03
Status: Current
Safety Data Review Date 21Aug05
MSDS Serial Number: **501011**

Ingredient / Identity Information

Proprietary: NO
Ingredient: Diuron Herbicide
Ingredient Sequence Number: 01
NIOSH (RTECS) Number: YS8925000
CAS Number: 330-54-1
OSHA PEL: None
ACGIH TWA: mg/m3=10
TLV: Carcinogenicity Category A4 Tumorigen, Reproductive Effector, Mutagen

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: 02
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: YES
Ingredient: COLLOID COMPLEX
Ingredient Sequence Number: 03
CAS Number:
NIOSH (RTECS) Number: 0M4500000
OSHA PEL: None
ACGIH TLV: Tumorigen

Proprietary: YES
Ingredient: PROTEIN SOLUBOLIZER
Ingredient Sequence Number: 04
CAS Number:
NIOSH (RTECS) Number: YE45550000
OSHA PEL: None
ACGIH TLV Reproductive Effector, Mild irritant

Proprietary: NO
Ingredient: DEMINERALIZED WATER
Ingredient Sequence Number 05
CAS Number: 112-12-6
NIOSH (RTECS) Number: ZC0110000

Physical / Chemical Characteristics

Appearance And Odor: Off white milky liquid with the odor of Triethylene Glycol.
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

Route Of Entry - Inhalation: NO
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Hazard Acute And Chronic: ACUTE AND CHRONIC: NOT CONSIDERED A HAZARDOUS LIQUID. SIGNS AND SYMPTOMS: MAY CAUSE SLIGHT IRRITATION TO EYES AND OPEN SORES.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: TLV: A4
Signs / Symptoms Of Over Exposure: SEE HEALTH HAZARDS.
Medical Conditions Aggravated By Exposure: NONE KNOWN.
Emergency First Aid Procedures: Ingestion: CALL A PHYSICIAN.

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: Aquarium Algae Clear Liquid
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