



AQUARIUM PRODUCTS MSDS– APPLUS+ CURE-ICK # 5005
MATERIAL DATA SAFETY SHEET
ISSUE 1

AQUARIUM PRODUCTS -- CURE-ICK

MATERIAL SAFTY DATA SHEET

PART NUMBER / TRADE NAME: 5005 / CURE-ICK

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: 17Aug01
Status: Current
Safety Data Review Date: 17Aug03
MSDS Serial Number: **500511**

Ingredient / Identity Information

Proprietary: NO
Ingredient: MALACHITE GREEN SOLUTION 40%, BRILLENT GREEN, VICTORIA GREEN.
Ingredient Sequence Number: 01
NIOSH (RTECS) Number: BQ11800000
CAS Number: 59-64-2
OSHA PEL: None
ACGIH TLV: None

Proprietary: NO
Ingredient: FORMALDEHYDE 37% SOLUTION,
Ingredient Sequence Number 02
CAS Number: 50-00-0
NIOSH (RTECS) Number: LP8925000
OSHA PEL: SEE 29 CFR 191.1048
ACGIH TLV: Irritation, Carcinogen
Compound Ingredient: METHANOL 10% - 15%,
CAS Number: 67-56-1
NIOSH (RTECS) Number: PC1400000
OSHA PEL: TWA... 100 ppm, Mg/m3...410
ACGIH TLV: TWA...200 ppm, Mg/m3...262 Mutagen, Irritant,
Neuropathy; vision.

Proprietary: NO
Ingredient: WATER
Ingredient Sequence Number 03
CAS Number: 112-12-6
NIOSH (RTECS) Number: ZC0110000

Physical / Chemical Characteristics

Appearance And Odor: DARK GREEN LIQUID WITH THE ODOR OF FORMALIN
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: YES
 Route Of Entry - Skin: YES
 Route Of Entry – Ingestion: YES
LD50 TESTING:
 TEST: ORAL
 SUBJECT: RODENT
 DOSE: 100ml / kg.
 TEST: INHALATION
 SUBJECT: RODENT
 DOSE: 203mg / kg.
 TEST: SUBCUTANIOUS
 SUBJECT: RODENT
 DOSE: 420 mg / kg.
 Health Hazard Acute And Chronic: ACUTE AND CHRONIC: CONSIDERED A
 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 / Symptoms Of Over Exposure: SEE HEALTH HAZARDS.
 Medical Conditions Aggravated By Exposure: RESPIRATION PROBLEMS.
 Emergency First Aid Procedures: INHALATION: REMOVE TO FRESH AIR – SUPPORT
 BREATHING (GIVE OXYGEN / RESPIRATOR. EYES: IMMEDIATELY FLUSH W /
 PLENTY OF POTABLE WATER.. INGESTED: CALL A PHYSICAN.
 RISK AND SAFTY FACTORS: R: 23/24/25, 34, 40, 43 S: 26, 36/37, 39, 45, 51

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): REQUIRED.

Ventilation: 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 SUPPLIED BY MANUFACTURER

Disposal Data

See Precautions For Safe Handling And Use

Label Data

Label Required: YES
Common Name: CURE-ICK
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