



AQUARIUM PRODUCTS MSDS– GENESIS #GEC
MATERIAL DATA SAFETY SHEET
ISSUE 1

AQUARIUM PRODUCTS -- GENESIS

MATERIAL SAFTY DATA SHEET
PART NUMBER / TRADE NAME: GEC / GENESIS

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: **GEC11**

Ingredient / Identity Information

Proprietary: NO
Ingredient: THIOSULFURIC ACID, DISODIUM SALT; (SODIUM THIOSULFATE)
Ingredient Sequence Number: 01
NIOSH (RTECS) Number: XN6476000
CAS Number: 10102-17-7
OSHA PEL: None
ACGIH TLV: None

Proprietary: NO
Ingredient: ACRIFLAVINE HYDROCHLORIDE
Ingredient Sequence Number 02
CAS Number: 8063-24-9
ACGIH TLV: None
OSHA PEL: None
NIOSH (RTECS) Number: AS0300000

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

Physical / Chemical Characteristics

Appearance And Odor: CLEAR YELLOW, ODORLESS 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

Ingredient Number: 01 RISK AND SAFTY FACTORS: R: 36/38 S: 26, 36
 LD50-LC50 Mixture: SEE INGREDIENT 2
 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: INHALATION: REMOVE TO FRESH AIR – SUPPORT BREATHING (GIVE OXYGEN / RESPIRATOR. EYES: IMMEDIATELY FLUSH W / PLENTY OF POTABLE WATER.. INGESTED: 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: GENESIS
 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

