



**AQUARIUM PRODUCTS MSDS– APPOND #3005-3015 ANTI-FUNGUS  
MATERIAL DATA SAFETY SHEET  
ISSUE 1**

AQUARIUM PRODUCTS -- ANTI-FUNGUS

**MATERIAL SAFTY DATA SHEET**

**PART NUMBER / TRADE NAME: APPOND 3005-3015 / ANTI-FUNGUS**

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**General Information**

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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: 01Oct01  
Status: Current  
Safety Data Review Date: 01Oct03  
MSDS Serial Number: **3005-301511**

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**Ingredient / Identity Information**

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Proprietary: NO  
Ingredient: MALACHITE GREEN SOLUTION 40%, BRILLENT GREEN, VICTORIA GREEN. 4-(P-(DIMETHYLAMINO)-ALPHA-PHENYLBENZYLIDENE)  
Ingredient Sequence Number: 01  
NIOSH (RTECS ) Number: BQ11800000  
CAS Number: 59-64-2  
OSHA PEL: None  
ACGIH TLV: None

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

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

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#### Physical / Chemical Characteristics

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Appearance And Odor: DARK GREEN / YELLOWISH LIQUID  
Boiling Point: N/A  
Melting Point: N/A  
Specific Gravity: N/A  
Evaporation Rate And Reference: NOT APPLICABLE.  
Solubility In Water: SOLUBLE.

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#### Fire and Explosion Hazard Data

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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.

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### Reactivity Data

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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.

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### Health Hazard Data

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Route Of Entry - Inhalation: NO  
Route Of Entry - Skin: YES  
Route Of Entry – Ingestion: YES  
Health Hazard Acute And Chronic: SIGNS AND SYMPTOMS: MAY CAUSE IRRITATION TO EYES AND OPEN SORES.  
Carcinogenicity - NTP: NO  
Carcinogenicity - IARC: NO  
Carcinogenicity – OSHA: NO  
Explanation Carcinogenicity: None  
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.. SKIN: WASH WITH PLENTY OF SOAP AND WATER. INGESTED: CALL A PHYSICAN.

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### Precautions For Safe Handling And Use

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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.

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#### Control Measures

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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.

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#### Transportation Data

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NONE SUPPLIED BY MANUFACTURER

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#### Disposal Data

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See Precautions For Safe Handling And Use

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#### Label Data

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Label Required: YES

Common Name: ANTI-FUNGUS

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.

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Created by Ralph Van Blarcom F.D.D.

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Created on

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