

## **6702 SOLUTION 4, TRICHROME STAIN, 1 GAL**

### **MSDS Number**

BKHBZ

### **National Stock Number**

6550-00F016683

### **Product Name**

6702 SOLUTION 4, TRICHROME STAIN, 1 GAL

### **Manufacturer**

A J P SCIENTIFIC INC

### **Product Identification**

Product ID:6702 SOLUTION 4, TRICHROME STAIN, 1 GAL

MSDS Date:07/01/1991

FSC:6550

NIIN:00F016683

MSDS Number: BKHBZ

### **Responsible Party**

A. J. P. SCIENTIFIC, INC.

CLIFTON , NJ 07015

Emergency Phone: (201) 472-7200

Info Phone: (201) 472-7200

Cage: FO859

### **Contractor**

ENG SCIENTIFIC INC (FORMERLY A J P SCIENTIFIC INC)

1589

CLIFTON, NJ 07015

US

973-472-7200; 201-472-7200

Cage: 55930

### **Ingredients**

ACETIC ACID (SARA III)

CAS: 64-19-7

RTECS: AF1225000

Fraction By Weight: 1 - 5%

OSHA PEL10 PPM

ACGIH TLV: 10 PPM/15 STEL; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

PHOSPHOTUNGSTIC ACID

CAS: 12067-99-1

RTECS: TH5650000

Fraction By Weight: 1%

ACGIH TLV: 1 MG/CUM

CHROMOTROPE 2R

CAS: 4197-07-3

RTECS: OJ6418000

Fraction By Weight:

FAST GREEN SF, FD & C GREEN NO. 3 DYE

CAS: 2353-45-9

RTECS: BQ4425000

Fraction By Weight:

LIGHT GREEN SF

CAS: 5141-20-8

RTECS: BQ4900000

Fraction By Weight:

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INGESTION: VOMITING, THIRST, ABDOMINAL SPASMS, & DIFFICULTY IN SWALLOWING. INHALATION: DIZZINESS, DROWSINESS, & IRRITATION TO NOSE & LUNGS. SKIN: IRRITATION. EYES: CONJUNCTIVITIS & IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INGESTION: VOMITING, THIRST, ABDOMINAL SPASMS, & DIFFICULTY IN SWALLOWING. INHALATION: DIZZINESS, DROWSINESS, & IRRITATION TO NOSE & LUNGS. EYES: IRRITATION & CONJUNCTIVITIS & IRRITATION. SKIN: IRRITATION.

## First Aid

First Aid:EYES: FLUSH WELL W/PLENTY OF WATER FOR 15 MINS. CONTINUE FLUSHING W/NORMAL SALINE 30-60 MINS. INHALATION: GIVE ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. INGESTION: DON'T USE GASTRIC LAVAGE. DILUTE IMMEDIATELY BY DRINKING LARGE GLASSES OF WATER. SKIN: FLUSH W/WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point Method:TCC

Flash Point:103F

Lower Limits:4%

Upper Limits:19.9%

Extinguishing Media:WATER SPRAY, CO2, DRY CHEMICAL, ALCOHOL TYPE OR UNIVERSAL TYPE FOAMS

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:AUTOIGNITION TEMPERATURE: 867F.

## Accidental Release

Spill Release Procedures:WEAR GLOVES & SOAK UP SPILLED SOLUTION W/DISPOSABLE TOWELS. FLUSH SMALL SPILL W/LARGE QUANTITIES OF WATER. COLLECT LARGE SPILLS.

## Handling

Handling and Storage Precautions:PROTECT UNITS AGAINST PHYSICAL DAMAGE.

Other Precautions:STORE COOL, DRY AREA. STORE IN TIGHTLY CLOSED CONTAINER. DON'T INGEST.

## Exposure Controls

Respiratory Protection:AS REQUIRED

Ventilation:MECHANICAL: SUITABLE. LOCAL: SHOULD BE USED AT POINTS WHERE VAPORS ARE EXPECTED TO BE VENTED TO THE WORKPLACE AIR.

Protective Gloves: RUBBER  
Eye Protection: GOGGLES, SAFETY GLASSES  
Other Protective Equipment: LAB COAT, EYE BATH, SAFETY SHOWER  
Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health  
6680 TRICHROME STAIN KIT CONTAINS SOLUTION 1-8.

## Chemical Properties

Boiling Pt: B.P. Text: 244F  
Melt/Freeze Pt: M.P/F.P Text: 62F  
Vapor Pres: 11.8  
Vapor Density: 2.07  
Spec Gravity: 1.0492  
Solubility in Water: COMPLETE  
Appearance and Odor: LIQUID W/STRONG PUNGENT ODOR OF VINEGAR.

## Stability

Stability Indicator/Materials to Avoid: YES  
Stability Condition to Avoid: OPEN FLAMES

## Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. FLUSH W/WATER, CONTROLLED BURNING.

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