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## **SEMEM ANALYSIS KIT (SOLUTION IIA - 5% AQUEOUS EOSIN)**

### **MSDS Number**

BTMZQ

### **National Stock Number**

6550-01-176-0667

### **Product Name**

SEMEM ANALYSIS KIT (SOLUTION IIA - 5% AQUEOUS EOSIN)

### **Manufacturer**

A J P SCIENTIFIC INC

### **Product Identification**

Product ID: SEMEM ANALYSIS KIT (SOLUTION IIA - 5% AQUEOUS EOSIN)

MSDS Date: 05/01/1993

FSC: 6550

NIIN: 01-176-0667

MSDS Number: BTMZQ

### **Responsible Party**

A J P SCIENTIFIC INC

82 INDUSTRIAL EAST

CLIFTON , NJ 07015

US

Emergency Phone: 201-472-7200

Info Phone: 201-472-7200

Cage: 55930

### **Contractor**

ENG SCIENTIFIC INC (FORMERLY A J P SCIENTIFIC INC)

1589

CLIFTON, NJ 07015

US

973-472-7200; 201-472-7200

Cage: 55930

### **Ingredients**

EOSIN Y

CAS: 548-26-5

RTECS: LM5850000

Fraction By Weight: 100% %

### **Hazards**

LD50 LC50 Mixture: LD50 ORAL = 2344 MG/KG (MOUSE)

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

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

Health Hazards Acute and Chronic: HARMFUL IF SWALLOWED. MATERIAL IS IRRITATING TO MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT. CAUSES EYE AND SKIN IRRITATION.

Explanation of Carcinogenicity: THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure: GASTROINTESTINAL IRRITATION, MUCOUS MEMBRANE IRRITATION, UPPER RESPIRATORY TRACT IRRITATION, EYE IRRITATION,

SKIN IRRITATION.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:INHALATION: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET. GET MEDICAL ATTENTION. SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. INGESTION: CONTACT PHYSICIAN IMMEDIATELY.

## Fire Fighting

Flash Point:NONFLAMMABLE  
Lower Limits:NOT GIVEN  
Upper Limits:NOT GIVEN  
Extinguishing Media:USE WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, ALCOHOL-TYPE OR UNIVERSAL TYPE FOAMS.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND FULL FACE-PIECE SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

## Accidental Release

Spill Release Procedures:WEAR GLOVES AND SOAK UP SPILLED SOLUTION WITH DISPOSABLE TOWELS.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:PROTECT UNITS AGAINST PHYSICAL DAMAGE. STORE IN COOL, DRY AREA. STORE IN TIGHTLY CLOSED CONTAINER. DO NOT INGEST. AVOID CONTACT WITH EYES, SKIN.  
Other Precautions:AVOID CONTACT WITH CLOTHING. WASH CONTAMINATED CLOTHING BEFORE REUSE.

## Exposure Controls

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.  
Ventilation:GENERAL (MECHANICAL) ROOM VENTILATION SHOULD BE SUITABLE. SPECIAL LOCAL VENTILATION SHOULD BE USED AT GENERATION POINTS.  
Protective Gloves:SOLVENT RESISTANT  
Eye Protection:GOGGLES OR SAFETY GLASSES  
Other Protective Equipment:LAB COAT, EYE BATH, SAFETY SHOWER.  
Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

## Chemical Properties

HCC:N1  
Boiling Pt:B.P. Text:NOT GIVEN  
Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN  
Vapor Pres:NOT GIVEN  
Vapor Density:NOT GIVEN  
Spec Gravity:NOT GIVEN  
Viscosity:NOT GIVEN  
Evaporation Rate & Reference:NOT GIVEN  
Solubility in Water:NOT GIVEN  
Appearance and Odor:NOT GIVEN

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS  
Stability Condition to Avoid:EXTREME TEMPERATURES  
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, HYDROGEN BROMIDE GAS

## Disposal

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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