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## **W & W GIEMSA STAIN BUFFER (AMES HEMATEK I & II, SEE SUPPLE)**

### **MSDS Number**

CLPVQ

### **National Stock Number**

6550-01-243-7135

### **Product Name**

W & W GIEMSA STAIN BUFFER (AMES HEMATEK I & II, SEE SUPPLE)

### **Manufacturer**

BIOCHEMICAL SCIENCES INC

### **Product Identification**

Product ID:W & W GIEMSA STAIN BUFFER (AMES HEMATEK I & II, SEE SUPPLE)

MSDS Date:03/18/1998

FSC:6550

NIIN:01-243-7135

Status Code:A

MSDS Number: CLPVQ

### **Responsible Party**

BIOCHEMICAL SCIENCES, INC

100 CLARENDON DRIVE

SWEDESBORO , NJ 08085

US

Emergency Phone: (800)424-9300

Info Phone: 800-524-0294

Cage: TO618

### **Contractor**

BIOCHEMICAL SCIENCES, INC

SWEDESBORO, NJ 08085

US

800-524-0294

Cage: TO618

### **Ingredients**

TRITON X 100

CAS: 9002-93-1

RTECS: MD0907700

Fraction By Weight: TRACE

WATER (DEIONIZED)

CAS: 7732-18-5

RTECS: ZC0110000

Fraction By Weight: BALANCE

SODIUM DI PHOSPHATE

CAS: 10049-21-5

PROCLIN

POTASSIUM MONO PHOSPHATE

CAS: 7778-77-0

## Hazards

Health Hazards Acute and Chronic: TARGET ORGANS: NONE KNOWN. ACUTE: EYE: MAY CAUSE EYE IRRITATION. LOW HAZARD FOR NORMAL INDUSTRIAL HANDLING. SKIN: LOW HAZARD FOR USUAL INDUSTRIAL HANDLING. INGESTION: LOW HAZARD FOR USUAL INDUSTRIAL HANDLING. INHALATION: LOW HAZARD FOR USUAL INDUSTRIAL HANDLING. CHRONIC. NO INFORMATION AVAILABLE

Effects of Overexposure: EYE IRRITATION.

Medical Cond Aggravated by Exposure: NOT PROVIDED BY MFR

## First Aid

First Aid: EYE: FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES, OCCASIONALLY LIFTING THE UPPER AND LOWER LIDS. GET MEDICAL AID. SKIN: GET MEDICAL AID IF IRRITATION DEVELOPS OR PERSISTS. FLUSH SKIN WITH PLENTY OF SOAP AND WATER. INGESTION: IF VICTIM IS CONSCIOUS AND ALERT, GIVE 2-4 CUPFULS OF MILK OR WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL AID. INHALATION: GET MEDICAL AID IF COUGH OR OTHER SYMPTOMS APPEAR. NOTES TO PHYSICIAN: TREAT SYMPTOMATICALLY AND SUPPORTIVELY.

## Fire Fighting

Flash Point: NOT PROVIDED BY

Autoignition Temp: Autoignition Temp Text: NO INFO

Lower Limits: NOT PROVIDED

Upper Limits: NOT PROVIDED

Extinguishing Media: SUBSTANCE IS NONFLAMMABLE; USE AGENT MOST APPROPRIATE TO EXTINGUISH SURROUNDING FIRE.

Fire Fighting Procedures: AS IN ANY FIRE, WEAR A SELF CONTAINED BREATHING APPARATUS IN PRESSURE-DEMAND, MSHA/NIOSH (APPROVED OR EQUIVALENT), AND FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard: NOT PROVIDED BY MFR

## Accidental Release

Spill Release Procedures: USE PROPER PERSONAL PROTECTIVE EQUIPMENT AS INDICATED. ABSORB SPILL WITH INERT MATERIAL (E.G., DRY SAND OR EARTH), THEN PLACE INTO A CHEMICAL WASTE CONTAINER

Neutralizing Agent: NOT PROVIDED BY MFR

## Handling

Handling and Storage Precautions: HANDLING: WASH THOROUGHLY AFTER HANDLING. USE WITH ADEQUATE VENTILATION. AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. AVOID INGESTION AND INHALATION. STORAGE: STORE IN A COOL, DRY, WELL-VENTILATED AREA AWAY FROM INCOMPATIBLE SUBSTANCES.

Other Precautions: NOT PROVIDED BY MFR

## Exposure Controls

Respiratory Protection: FOLLOW THE OSHA RESPIRATOR REGULATIONS FOUND IN 29CFR 1910.134 OR EUROPEAN STANDARD EN 149. ALWAYS USE A NIOSH OR EUROPEAN STANDARD EN 149 RESPIRATOR WHEN NECESSARY

Ventilation: GENERAL VENTILATION SHOULD BE SUFFICIENT TO CONTROL AIRBORNE LEVELS

Protective Gloves: WEAR APPROPRIATE PROTECTIVE GLOVES TO PREVENT SKIN EXPOSURE.

Eye Protection: WEAR APPROPRIATE PROTECTIVE EYEGLASSES OR CHEMICAL SAFETY GOGGLES

Other Protective Equipment: WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT SKIN EXPOSURE.

Work Hygienic Practices:NOT PROVIDED BY MFR  
Supplemental Safety and Health  
PRODUCT ID CONT: WRIGHT & WIRGHT GIEMSA STAIN BUFFER (AMES HEMATEK I & II WRIGHT & WRIGHT GIEMSA), CATALOG # 23036221B, 55950B,55952B, 55954B, 55956B.

## Chemical Properties

HCC:N1  
Boiling Pt:B.P. Text:NO INFORMATION AVAILAB  
Melt/Freeze Pt:M.P/F.P Text:NO INFORMATION AVAILABLE  
Decomp Temp:Decomp Text:NO INFORMATION AVAILABLE  
Vapor Pres:NO INFORMATION AVAILABLE  
Vapor Density:NO INFORMA  
Spec Gravity:NO INFORMATION AVAILABLE  
pH:NO INFORMATION  
Viscosity:NO INFORMATION AVAILABLE  
Evaporation Rate & Reference:NO INFORMATION AVAILABLE  
Solubility in Water:SOLUBLE  
Appearance and Odor:LIQUID, CLEAR, COLORLESS. ODOR: NO INFORMATION AVAILABLE  
Percent Volatiles by Volume:NOT PROVIDED  
Corrosion Rate:NOT PROVIDED BY MFR

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG BASES, OXIDIZING AGENTS, STEEL, ALKALOIDS, LEAD ACETATE, ANTIPYRINE, CHLORAL HYDRATE, RESORCINOL, AND PYROGALLOL  
Stability Condition to Avoid:INCOMPATIBLE MATERIALS. STABLE UNDER NORMAL TEMPERATURES AND PRESSURES  
Hazardous Decomposition Products:OXIDES OF PHOSPHORUS  
Conditions to Avoid Polymerization:WILL NOT OCCUR

## Disposal

Waste Disposal Methods:DISPOSE OF IN A MANNER CONSISTENT WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

## Toxicology

Toxicological Information:FOR CAS #9002-93-1 LD50 ORAL RAT=1800 MG/KG.  
FOR CAS #7732-18-5 ORAL RAT LD50 > 90 ML/KG.

## Ecology

Ecological:NO INFO AVAILABLE.

## Transport

Transport Information:NO INFO AVAILABLE.

## Regulatory

SARA Title III Information:SARA HAZ CATEGORIES: ACUTE. RQ= NONE. CLEAN AIR AND WATER ACTS: N/A.  
Federal Regulatory Information:TSCA: CAS # 9002-93-1, 7732-18-5: NOT ON LIST. CAS #10049-21-5 NOT ON LIST, IS A HYDRATE AND IS EXEMPT FROM TSCA INVENTORY.  
State Regulatory Information:STATE RIGHT TO KNOW ACT: NO INFO AVAILABLE. NOT LISTED ON CANADIAN DSL.

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