

## **CYTOLOGY FIXATIVE**

### **MSDS Number**

BQGBK

### **National Stock Number**

6810-00N035284

### **Product Name**

CYTOLOGY FIXATIVE

### **Manufacturer**

SURGIPATH MEDICAL INDUSTRIES INC

### **Product Identification**

Product ID:CYTOLOGY FIXATIVE

MSDS Date:05/01/1986

FSC:6810

NIIN:00N035284

MSDS Number: BQGBK

### **Responsible Party**

SURGIPATH MEDICAL INDUSTRIES INC

301 ZIEGLER RD

GRAYSLAKE , IL 60030

US

Emergency Phone: 800-323-5551; 312-223-1717

Info Phone: 800-323-5551; 312-223-1717

Preparer: KEN URBAN

Cage: 0U703

### **Contractor**

SURGIPATH MEDICAL INDUSTRIES

RICHMOND, IL 60071

US

800-225-8867;815-678-2000

Cage: 0U703

### **Ingredients**

ETHYL ALCOHOL; (ETHANOL 95%)

CAS: 64-17-5

RTECS: KQ6300000

OSHA PEL1000 PPM

ACGIH TLV: 1000 PPM

POLYETHYLENE GLYCOL

CAS: 25322-68-3

RTECS: TQ3500000

### **Hazards**

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: MAY CAUSE IRRITATION TO EYES,  
NOSE, THROAT, AND HEADACHE. CHRONIC: LOSS OF APPETITE, INABILITY TO  
CONCENTRATE.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:UNKNOWN.

## First Aid

First Aid:INHAL: IF BREATHING IS AFFECTED REMOVE TO FRESH AIR AND  
PROVIDE OXYGEN IF NECESSARY. GET MEDICAL ATTENTION. EYES: FLUSH  
WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF  
IRRITATION PERSISTS . SKIN: WASH THOROUGHLY WITH SOAP AND WATER.  
RINSE. INGEST: INDUCE VOMITING, GIVE TWO GLASSES OF WATER. GET  
MEDICAL ATTENTION.

## Fire Fighting

Flash Point:59F,15C

Lower Limits:3.3%

Upper Limits:19%

Extinguishing Media:ALCOHOL FOAM, CO\*2, DRY CHEMICAL.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL  
PROTECTIVE EQUIPMENT . COOL EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard:NONE. HANDLE AS A FLAMMABLE LIQUID.

## Accidental Release

Spill Release Procedures:ELIMINATE ALL IGNITION SOURCES. WEAR  
NIOSH/MSHA APPROVED RESPIRATOR. DIKE AND REMOVE LIQUID IN APPROVED  
SALVAGE CONTAINER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:STORE AT ROOM TEMPERATURE (70F) AWAY  
FROM HEAT, SPARKS, OPEN FLAMES.

Other Precautions:NONE. HANDLE AS FLAMMABLE LIQUID.

## Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED BREATHING APPARATUS TO  
PREVENT OVEREXPOSURE IF VAPOR LEVELS EXCEED TLV.

Ventilation:LOCAL EXHAUST: RECOMMENDED. MECHANICAL (GENERAL): IN  
CONFINED AREAS. SPECIAL/OTHER: NOT NORMALLY REQUIRED.

Protective Gloves:PLASTIC OR RUBBER GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:EYEBATH, SAFETY SHOWER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

## Chemical Properties

HCC:F3

Boiling Pt:B.P. Text:>169F,>76C

Vapor Pres:44 @ 68F

Vapor Density:1.5

Evaporation Rate & Reference:1.4 (BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, COLORLESS LIQUID; ALCOHOL ODOR.

Percent Volatiles by Volume:100

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAMES.

Hazardous Decomposition Products:CARBON MONOXIDE FROM INCOMPLETE  
COMBUSTION.

## Disposal

Waste Disposal Methods:REMOVE TO APPROVED HAZARDOUS WASTE FACILITY

I/A/W LOCAL, STATE AND FEDERAL REGULATIONS.

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