

## **GIEMSA BLOOD STAIN CAT# 620, 620G**

### **MSDS Number**

BBDVW

### **National Stock Number**

6850-00D001095

### **Product Name**

GIEMSA BLOOD STAIN CAT# 620, 620G

### **Manufacturer**

EM DIAGNOSTIC SYSTEMS INC

### **Product Identification**

Product ID:GIEMSA BLOOD STAIN CAT# 620, 620G

MSDS Date:05/15/1990

FSC:6850

NIIN:00D001095

MSDS Number: BBDVW

### **Responsible Party**

EM DIAGNOSTIC SYSTEMS INC

480 DEMOCRAT RD

GIBBSTOWN , NJ 08027

US

Emergency Phone: 609-423-6300

Info Phone: 609-423-6300 / FAX 609-423-0671

Cage: 0GDF9

### **Contractor**

EM SCIENCE, A DIVISION OF EM INDUSTRIES

70

GIBBSTOWN, NJ 08027

US

856-423-6300

Cage: 0GDF9

### **Ingredients**

METHYL ALCOHOL (METHANOL) (SARA III)

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight: 61%

OSHA PELS,200PPM/250STEL

ACGIH TLV: S,200PPM/250STEL; 93

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

### **Hazards**

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:EYES: IRRITANT, NON-CORROSIVE. SKIN:

## IRRITANT, NON-CORROSIVE

Effects of Overexposure:EYES: IRRITATION OF THE EYES, BLURRED VISION.  
SKIN: REPEATED EXPOSURE CAUSE IRRITATION. INHALATION: HEADACHE  
DRUNKNESS, DROWINESS, DEATH. INGESTION: HEADACHE DRUNKNESS,  
DROWINESS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:EYES: WASH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER LIDS  
OCCASIONALLY. GET MEDICAL ATTENTION. SKIN: FLUSH WITH WATER; IF  
SOAKED THROUGH CLOTHING, REMOVE AND FLUSH WITH WATER. IF IRRITATED  
GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR AT ONCE.  
GET MEDICAL ATTENTION AS SOON AS POSSIBLE. INGESTION: GET MEDICAL  
ATTENTION IMMEDIATELY. IF NOT AVAILABLE, GET PERSON TO VOMIT IF  
CONSCIOUS.

## Fire Fighting

Flash Point Method:TCC  
Flash Point:58F/14.4C (C.C)  
Lower Limits:6.0  
Upper Limits:36.5  
Extinguishing Media:ALCOHOL FOAM, DRY CHEMICAL,CARBON DIOXIDE  
Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.  
Unusual Fire/Explosion Hazard:WHEN EXPOSED TO FLAME VIOLENT REACTION  
WITH CHROMIUM TRIOXIDE (I+ETHANOL+HGO), PB(CLO4) HCL04, P203  
(KOH+CHCL3), (NACH+CHCL3)

## Accidental Release

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. VENTILATE AREA OF  
SPILL OR LEAK; SMALL QUANTITIES ABSORB WITH PAPER TOWELS. EVAPORATE  
UNDER HOOD.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:STORE IN COOL TEMPERATURE CONTROLLED  
AREA. STORE IN FLAMMABLE CABINET. KEEP AWAY FROM OPEN FLAME.  
Other Precautions:DANGER! MAY BE FATAL OR CAUSE BLINDNESS IF SWALLOWED.  
POISON. VAPOR HARMFUL. AVOID BREATHING VAPOR. KEEP CONTAINER  
CLOSED. USE WITH ADEQUATE VENTILATION. CANNOT BE MADE NONPOISONOUS.

## Exposure Controls

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.  
Ventilation:EXHAUST VENTILATION; HOOD.  
Protective Gloves:IMPERVIOUS  
Eye Protection:GOGGLES/FACE SHIELD  
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING  
Supplemental Safety and Health  
METHYL ALCOHOL WILL ATTACK SOME FORMS OF PLASTICS, RUBBER AND COATINGS  
MAY ALSO REACT WITH METALLIC ALUMINUM AT HIGH TEMPERATURES.

## Chemical Properties

HCC:F3  
Boiling Pt:B.P. Text:148F/64.6C  
Vapor Pres:100  
Vapor Density:1.11  
Spec Gravity:0.791  
Evaporation Rate & Reference:5.9 (BUYL ACETATE=1)  
Solubility in Water:COMPLETE  
Appearance and Odor:SLIGHT ALCOHOLIC ODOR,CLEAR LIQUID

## Stability

Stability Indicator/Materials to Avoid:YES  
OXIDIZERS  
Stability Condition to Avoid:HEAT  
Hazardous Decomposition Products:TOXIC GASES AND VAPORS SUCH AS  
FORMALDEHYDE AND CARBON MONOXIDE.

## Disposal

Waste Disposal Methods: TO BE PERFORMED IN COMPLIANCE WITH ALL CURRENT LOCAL, STATE AND FEDERAL REGULATIONS.

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