

BIOCHEMICAL SCIENCES INC. -- 122 911;HEMA 3,FIXATIVE -- 6550-01-377-8903

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Product Identification  
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Product ID:122 911;HEMA 3,FIXATIVE

MSDS Date:10/10/1994

FSC:6550

NIIN:01-377-8903

MSDS Number: BZNWV

=== Responsible Party ===

Company Name:BIOCHEMICAL SCIENCES INC.

Address:100 CLARENDON DR.

City:SWEDESBORO

State:NJ

ZIP:08085

Country:US

Info Phone Num:800-524-0294

Emergency Phone Num:800

-524-0294

CAGE:0B0Y1

=== Contractor Identification ===

Company Name:BIOCHEMICAL SCIENCES INC

Address:200 COMMODORE DRIVE

Box:City:SWEDESBORO

State:NJ

ZIP:08085

Country:US

Phone:800-524-0294

CAGE:0B0Y1

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Composition/Information on Ingredients  
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Ingred Name:METHYL ALCOHOL (METHANOL) (SARA 313) (CERCLA)

CAS:67-56-1

RTECS #:PC1400000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:S, 200 PPM

ACGIH TLV:S,200PPM/250STEL; 96

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5

000 LBS

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:THIS PRODUCT MAY CAUSE LIVER,HEART AND  
KIDNEY DAMAGE. INGEST:MAY CAUSE GI TRACT DISTURBANCE AND  
CINVULSIONS.  
Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%  
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.  
Effects of Overexposure:BLURRED V  
ISION,HEADACHE,NAUSEA,DROWSINESS.  
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING  
CNS,SKIN,EYES AND GI TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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===== First Aid Measures =====

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND  
WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.CALL DOCTOR  
IMMEDIATELY.INHAL:REMOVE TO FRESH AIR.IF BREATHING HAS STOPPED  
ADMINISTER ARTIFICIAL RESPIRA TION..INGEST:GET PROMPT QUALIFIED  
M  
EDICAL ATTENTION.IF CONSCIOUS,GIVE 2 GLASSES OF WATER AND INDUCE  
VOMITING BY STICKING FINGER DOWN THROAT.

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===== Fire Fighting Measures =====

Flash Point Method:TCC  
Flash Point:=-53.9C, 129.F  
Lower Limits:6.0  
Upper Limits:36.5  
Extinguishing Media:WATER SPRAY,DRY CHEMICAL,CARBON DIOXIDE,FOAM.  
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND  
FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER  
FOG.  
Unusual Fire/Explosi  
on Hazard:DECOMPOSITION PRODUCT MAY BE TOXIC.VAPORS  
ARE HEAVIER THAN AIR,CAN TRAVEL DISTANCES ALONG THE GROUND,AND  
FLASHBACK AT THE SOURCE.

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===== Accidental Release Measures =====

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION.USE PROPER  
RESPIRATORY AND PROTECTIVE EQUIPMENT.VENTILATE AREA.SOAK UP WITH A  
NON-COMBUSTIBLE INERT ABSORBANT(CLAY,SAND);PLACE IN PROPER  
CONTAINER FOR DISPOSAL.  
Neutralizing Agent:NOT REPORTED.

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== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM HEAT, SPARKS, FLAMES AND INCOMPATIBLE MATERIALS.

Other Precautions:STORE IN A FLAME PROOF CABINET.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPOR

S.

Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.USE NON-PARKING EQUIPMENT.

Protective Gloves:RUBBER.

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NORMAL LABORATORY APPAREL.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:EXECISE GOOD LABORATORY PRACTICES.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health

KEY1;F4.

===== Physical/Chemical Properties =====

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HCC:F5

Boiling Pt:=64.4C, 148.F

Melt/Freeze Pt:=-97.8C, -144.F

Vapor Pres:96

Vapor Density:1.11

Spec Gravity:0.791

Evaporation Rate & Reference:4.6 (N-BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, LIGHT GREEN LIQUID, PUNGENT ODOR.

Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

ACIDS, ACID CHLORIDES AND ANHYDRIDES, REDUCING AGENTS, ALKALI METALS, OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT,SOURCES OF IGNITION.

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE.

===== Disposal Considerations =====

Waste Disposal Methods:INCINERATE OR DISPOSE OF IN ACCORDANCE WITH  
FEDERAL,STATE AND LOCAL REGULATIONS.

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