

DOD Hazardous Materials Information System
DoD 6050.5-L
AS OF July 1998

FSC: 6550
NIIN: 011656732
Manufacturer's CAGE: 1AD19
Part No. Indicator: A
Part Number/Trade Name: CAMCO QUIK STAIN & QUIK STAIN II

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General Information

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Item Name: WRIGHT-GIEMSA STAIN
Company's Name: CAMBRIDGE CHEMICAL PRODUCTS INC
Company's Street: 6880 NW 17TH AVE
Company's P. O. Box:
Company's City: FT LAUDERDALE
Company's State: FL
Company's Country: US
Company's Zip Code: 33309
Company's Emerg Ph #: 305-971-4040
Company's Info Ph #: 305-971-4040
Distributor/Vendor # 1: CAMBRIDGE DIAGNOSTIC PRODUCTS, INC
Distributor/Vendor # 1 Cage: OP2F6
Distributor/Vendor # 2:
Distributor/Vendor # 2 Cage:
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code:
Safety Focal Point: D
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 002
Status: SE
Date MSDS Prepared: 20JUN94
Safety Data Review Date: 03APR96
Supply Item Manager: CX
MSDS Preparer's Name: TOM MAUATHNER
Preparer's Company:
Preparer's St Or P. O. Box:
Preparer's City:
Preparer's State:
Preparer's Zip Code:
Other MSDS Number:
MSDS Serial Number: BYRVC
Specification Number: UNKNOWN
Spec Type, Grade, Class:
Hazard Characteristic Code: F5
Unit Of Issue: BT
Unit Of Issue Container Qty: 32 OZ
Type Of Container: BOTTLE
Net Unit Weight: 32 OZ

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NRC/State License Number: N/R
Net Explosive Weight:
Net Propellant Weight-Ammo: N/R
Coast Guard Ammunition Code:

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Ingredients/Identity Information

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Proprietary: NO
Ingredient: METHYL ALCOHOL (METHANOL) (SARA 313) (CERCLA)
Ingredient Sequence Number: 01
Percent: 85-90
Ingredient Action Code:
Ingredient Focal Point: D
NIOSH (RTECS) Number: PC1400000
CAS Number: 67-56-1
OSHA PEL: S, 200 PPM
ACGIH TLV: S,200PPM/250STEL; 95
Other Recommended Limit: NONE RECOMMENDED
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Physical/Chemical Characteristics

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Appearance And Odor: DARK BLUE, LOW VISCOSITY LIQUID, CHARACTERISTIC
METHYL ALCOHOL ODOR.
Boiling Point: 147F,64C
Melting Point: N/A
Vapor Pressure (MM Hg/70 F): 96
Vapor Density (Air=1): 1.11
Specific Gravity: 0.83
Decomposition Temperature: N/P
Evaporation Rate And Ref: 3.5, (N-BUTYL ACETATE=1)
Solubility In Water: VERY GOOD (SUPPLEM)
Percent Volatiles By Volume: N/P
Viscosity: N/P
pH: SUPPLM
Radioactivity:
Form (Radioactive Matl):
Magnetism (Milligauss): N/P
Corrosion Rate (IPY): N/P
Autoignition Temperature: N/P
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Fire and Explosion Hazard Data

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Flash Point: 54.0F,12.2C
Flash Point Method: TCC
Lower Explosive Limit: 6.0
Upper Explosive Limit: 36.5
Extinguishing Media: CO2, DRY CHEMICAL FOAM.
Special Fire Fighting Proc: NONE.
Unusual Fire And Expl Hazrds: NONE.

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Report for NIIN: 011656732

Reactivity Data

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Stability: YES
Cond To Avoid (Stability): NONE EXPECTED.
Materials To Avoid: STRONG OXIDIZING AGENTS.
Hazardous Decomp Products: NONE EXPECTED.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT APPLICABLE
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Health Hazard Data

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LD50-LC50 Mixture: UNKNOWN
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES

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Route Of Entry - Ingestion: YES
 Health Haz Acute And Chronic: NO HEALTH HAZARDS ARE EXPECTED OR REPORTED WHEN USED AS DIRECTED BY MEDICAL LABORATORIES IN SMALL VOLUME. LEVEL OF EXPOSURE IS USUALLY VERY SMALL. PLEASE READ FURTHER INFORMATION CONCERNING SIGN OF EXPOSURE & FIRST AID INSTRUCTION.
 Carcinogenicity - NTP: NO
 Carcinogenicity - IARC: NO
 Carcinogenicity - OSHA: NO
 Explanation Carcinogenicity: PER MSDS:CARCINOGENICITY:NONE.
 Signs/Symptoms Of Overexp: INHAL:PROLONGED OVEREXPOSURE CAUSES DIZZINESS, HEADACHE, NARCOTIC EFFECT. SKIN:OVEREXPOSURE CAUSES EXCESSIVE DRYNESS & MAY CAUSE DERMATITIS. EYES:CAUSES CORNEAL DAMAGE. INGEST:MAY BE FATAL. CAUSES BLINDNESS & RENAL DISFUNCTION.
 Med Cond Aggravated By Exp: ASTHMA, EMPHYSEMA.
 Emergency/First Aid Proc: SKIN:WASH OFF W/SOAP & WATER. APPLY EMOLLIENT CREAM. EYES:IRRIGATE W/WATER OR EYEWASH FOR 15MINS. GET MED ATTN IMMED.
 INGEST:GET MED ATTN IMMED.

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: ABSORB W/SUITABLE COMMERCIAL ABSORBENT. IN CASE ABSORBENT IS NOT AVAILABLE OR THERE IS A POSSIBLE FIRE HAZARD WASH DIRECTLY TO SEWER W/COLD WATER. CLEAN AREA WELL.
 Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
 Waste Disposal Method: OBSOLETE MATERIAL MAY BE INCINERATED OR RETURNED TO MANUFACTURER.
 Precautions-Handling/Storing: STORE @ROOM TEMP BETWEEN 50-90 DEGREES IN CLOSED CNTNRS AWAY FROM ANY SOURCE OF HEAT OR OPEN FLAME.
 Other Precautions: AVOID BODILY CONTACT. REMOVE CONTAMINATED CLOTHING & WASH & TREAT AFFECTED AREAS OF THE BODY. DO NOT USE THIS PRODUCT NEAR OPEN FLAME.

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Control Measures

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Respiratory Protection: NIOSH APPROVED DISPOSABLE DUST & MIST RESPIRATORS (DM).
 Ventilation: LOCAL EXHAUST- MINIMUM RATE.
 Protective Gloves: THIN POLYETHYLENE GLOVES.

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Eye Protection: CHEMICAL GOGGLES.
 Other Protective Equipment: LAB COAT.
 Work Hygienic Practices: EYE WASH SHOULD BE AVAILABLE @WORKPLACE. DO NOT CONTAMINATE FOODSTUFF W/THIS PRODUCT. LAUNDER CONTAMIN BEF REUSE.
 Suppl. Safety & Health Data: PH 50% SOLN=6.5-7. WATER SOLUBILITY:WATER CAUSES PARTIAL PRECIPITATION.

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Transportation Data

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Transportation Action Code:
 Transportation Focal Point: D
 Trans Data Review Date: 96094
 DOT PSN Code: JEZ
 DOT Symbol: I
 DOT Proper Shipping Name: METHANOL, OR METHYL ALCOHOL
 DOT Class: 3
 DOT ID Number: UN1230
 DOT Pack Group: II
 DOT Label: FLAMMABLE LIQUID, POISON
 DOT/DoD Exemption Number:

IMO PSN Code: JPB
IMO Proper Shipping Name: METHANOL
IMO Regulations Page Number: 3251
IMO UN Number: 1230
IMO UN Class: 3.2
IMO Subsidiary Risk Label: TOXIC
IATA PSN Code: QHQ
IATA UN ID Number: 1230
IATA Proper Shipping Name: METHANOL
IATA UN Class: 3
IATA Subsidiary Risk Class: 6.1
IATA Label: FLAMMABLE LIQUID
AFI PSN Code: QHQ
AFI Symbols:
AFI Prop. Shipping Name: METHANOL OR METHYL ALCOHOL
AFI Class: 3
AFI ID Number: UN1230
AFI Pack Group: II
AFI Label: 6.1
AFI Special Prov:
AFI Basic Pac Ref: A7.3
MMAC Code:
N.O.S. Shipping Name:
Additional Trans Data: PER TIR:POISONOUS.

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Disposal Data

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Disposal Data Action Code:
Disposal Data Focal Point:
Disposal Data Review Date:
Rec # For This Disp Entry:
Tot Disp Entries Per NSN:
Landfill Ban Item:

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Disposal Supplemental Data:
1st EPA Haz Wst Code New:
1st EPA Haz Wst Name New:
1st EPA Haz Wst Char New:
1st EPA Acute Hazard New:
2nd EPA Haz Wst Code New:
2nd EPA Haz Wst Name New:
2nd EPA Haz Wst Char New:
2nd EPA Acute Hazard New:
3rd EPA Haz Wst Code New:
3rd EPA Haz Wst Name New:
3rd EPA Haz Wst Char New:
3rd EPA Acute Hazard New:

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Label Data

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Label Required: YES
Technical Review Date: 03APR96
Label Date:
MFR Label Number:
Label Status: F
Common Name: CAMCO QUIK STAIN & QUIK STAIN II
Chronic Hazard: N/P
Signal word: DANGER!
Acute Health Hazard-None:

Acute Health Hazard-Slight:
Acute Health Hazard-Moderate: X
Acute Health Hazard-Severe:
Contact Hazard-None:
Contact Hazard-Slight:
Contact Hazard-Moderate: X
Contact Hazard-Severe:
Fire Hazard-None:
Fire Hazard-Slight:
Fire Hazard-Moderate:
Fire Hazard-Severe: X
Reactivity Hazard-None: X
Reactivity Hazard-Slight:
Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:
Special Hazard Precautions: NO HEALTH HAZARDS ARE EXPECTED/REPORTED WHEN
USED AS DIRECTED BY MEDICAL LABORATORIES IN SMALL VOLUME.LEVEL OF EXPO IS
USUALLY VERY SMALL.PLEASE READ FURTHER INFO CONCERNING SIGN OF EXPOSURE &
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CNTNRS AWAY FROM ANY SOURCE OF HEAT OR OPEN FLAME. FIRST AID: SKIN:WASHH
OFF W/SOAP & WATER. APPLY EMOLLIENT CREAM. EYES:IRRIGATE W/WATER OR EYEWASH
FOR 15MINS. GET MED ATTN IMMED. INGEST:GET MED ATTN IMMED. FIRE:CO2, DRY
CHEMICAL FOAM. SPILL:ABSORB W/SUITABLE COMMERCIAL ABSORBENT.IF NOT
AVAILABLE/POSSIBLE FIRE HAZ WASH DIRECTLY TO SEWER W/COLD WATER.CLEAN AREA
WELL.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y

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Label P.O. Box:
Label City: FT LAUDERDALE
Label State: FL
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Label Country: US
Label Emergency Number: 305-971-4040
Year Procured: