

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

FSC: 6810
NIIN: 00D003549
Manufacturer's CAGE: 59896
Part No. Indicator: A
Part Number/Trade Name: ACETO-CARMINE, 74-6530

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General Information

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Item Name:
Company's Name: CAROLINA BIOLOGICAL SUPPLY
Company's Street: 2700 YORK ROAD
Company's P. O. Box:
Company's City: BURLINGTON
Company's State: NC
Company's Country: US
Company's Zip Code: 27215
Company's Emerg Ph #: 800-227-1150
Company's Info Ph #: 910-584-0381
Distributor/Vendor # 1:
Distributor/Vendor # 1 Cage:
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#: 001
Status: SE
Date MSDS Prepared: 04JAN96
Safety Data Review Date: 08APR96
Supply Item Manager:
MSDS Preparer's Name:
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: BXGDT
Specification Number: UNKNOWN
Spec Type, Grade, Class:
Hazard Characteristic Code: C1
Unit Of Issue: NK
Unit Of Issue Container Qty: UNKNOWN
Type Of Container: UNKNOWN
Net Unit Weight: UNKNOWN

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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: ACETIC ACID (CERCLA)
 Ingredient Sequence Number: 01
 Percent: 45
 Ingredient Action Code:
 Ingredient Focal Point: D
 NIOSH (RTECS) Number: AF1225000
 CAS Number: 64-19-7
 OSHA PEL: 10 PPM
 ACGIH TLV: 10 PPM/15 STEL; 9495
 Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
 Ingredient: CARMINE
 Ingredient Sequence Number: 02
 Percent: 0.75
 Ingredient Action Code:
 Ingredient Focal Point: D
 NIOSH (RTECS) Number: FH8891000
 CAS Number: 1390-65-4
 OSHA PEL: NOT ESTABLISHED
 ACGIH TLV: NOT ESTABLISHED
 Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
 Ingredient: WATER
 Ingredient Sequence Number: 03
 Percent: 54.25
 Ingredient Action Code:
 Ingredient Focal Point: D
 NIOSH (RTECS) Number: ZC0110000
 CAS Number: 7732-18-5
 OSHA PEL: NOT ESTABLISHED
 ACGIH TLV: NOT ESTABLISHED
 Other Recommended Limit: NONE RECOMMENDED

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Physical/Chemical Characteristics

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Appearance And Odor: DARK RED LIQUID WITH PUNGENT ODOR.
 Boiling Point: NOT GIVEN
 Melting Point: NOT GIVEN
 Vapor Pressure (MM Hg/70 F): NOT GIVEN
 Vapor Density (Air=1): NOT GIVEN
 Specific Gravity: NOT GIVEN
 Decomposition Temperature: UNKNOWN
 Evaporation Rate And Ref: NOT GIVEN

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Solubility In Water: 100% COMPLETE.
 Percent Volatiles By Volume: 99%
 Viscosity: N/K
 pH: N/K
 Radioactivity:
 Form (Radioactive Matl):
 Magnetism (Milligauss): N/P
 Corrosion Rate (IPY): UNKNOWN
 Autoignition Temperature: N/K

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Fire and Explosion Hazard Data

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Flash Point: NOT GIVEN
Flash Point Method: N/P
Lower Explosive Limit: NOT GIVEN
Upper Explosive Limit: NOT GIVEN
Extinguishing Media: ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL.
Special Fire Fighting Proc: FIRE FIGHTERS SHOULD WEAR SELF CONTAINED
BREATHING APPARATUS AND FULL PROTECTIVE GEAR.
Unusual Fire And Expl Hazrds: VAPORS MAY TRAVEL LONG DISTANCES TO AN
IGNITION SOURCE.
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Reactivity Data
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Stability: YES
Cond To Avoid (Stability): HEAT OR OPEN FLAMES.
Materials To Avoid: OXIDIZERS, ALKALIS, MINERAL ACIDS.
Hazardous Decomp Products: NO INFORMATIN AVAILABLE.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NONE. WILL NOT OCCUR.
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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
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN
IRRITATION. MAY CAUSE GASTORINTESTINAL DISCOMFORT. MAY CAUSE IRRITATION TO
RESPIRATORY TRACT.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Signs/Symptoms Of Overexp: EYE IRRITATAION, SKIN IRRITATION, RESPIRATORY
TRACT IRRITATION, GI TRACT IRRITATION.
Med Cond Aggravated By Exp: PRE-EXISTING CONDITIONS OF RESPIRATORY SYSTEM.
Emergency/First Aid Proc: EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE
HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED
CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET MEDICAL
ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL

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ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IF OCCURS, KEEP HEAD BELOW
HIPS. GET MEDICAL ATTENTION.
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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: VENTILATED AREA OF SPILL. ELIMINATE ALL
SOURCES OF IGNITION. REMOVE ALL NON-ESSENTIAL PERSONNEL FROM AREA. CLEAN-UP
PERSONNEL SHOULD WEAR PROPER PROTECTIVE EQUIPMENT AND CLOTHING. ABSORB
MATERIAL WITH SUITABLE ABSORBANT AND CONTAINERIZE FOR DISPOSAL.
Neutralizing Agent: SOIDUM BICARBONATE.
Waste Disposal Method: DISPOSE IN ACCORDANCE WITH ALL APPLICABLE LOCAL,
STATE AND FEDERAL REGULATIONS.ACETIC ACID 5000LBS:CERCLA SEC 103 & RCRA
(CORROSIVITY).ACETIC ACID (D002)IS CONSIDERED HAZ CHEM WASTE IF & WHEN IT'S
DISCARDED.
Precautions-Handling/Storing: KEEP CONTAINER CLOSED AND STORE IN A COOL
PLACE AWAY FROM ANY IGNITION SOURCE. AVOID CONTACT WITH SKIN OR EYES.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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Control Measures
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Respiratory Protection: A NIOSH APPROVED CHEMICAL CARTRIDGE RESPIRATOR SHOULD BE WORN IF PEL OR TLV IS EXCEEDED.
Ventilation: LOCAL EXHAUST IS PREFERRED. MECHANICAL VENTILATION IS ACCEPTABLE.
Protective Gloves: NEOPRENE, RUBBER, PVC OR EQUIVALENT.
Eye Protection: SPLASH-PROOF CHEM SAF GOGG & FACESHIELD.
Other Protective Equipment: LAB COAT, APRON, EYE WASH, SAFETY SHOWER, & SPILL CLEANUP MATERIALS.
Work Hygienic Practices: WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.
Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.

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Transportation Data
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Transportation Action Code:
Transportation Focal Point: D
Trans Data Review Date: 95213
DOT PSN Code: DWE
DOT Symbol:
DOT Proper Shipping Name: CORROSIVE LIQUIDS, N.O.S.
DOT Class: 8
DOT ID Number: UN1760
DOT Pack Group: II
DOT Label: CORROSIVE
DOT/DoD Exemption Number:
IMO PSN Code: ESH
IMO Proper Shipping Name: CORROSIVE LIQUID, N.O.S. o
IMO Regulations Page Number: 8147
IMO UN Number: 1760
IMO UN Class: 8
IMO Subsidiary Risk Label: -
IATA PSN Code: HKR
IATA UN ID Number: 1760

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IATA Proper Shipping Name: CORROSIVE LIQUID, N.O.S. *
IATA UN Class: 8
IATA Subsidiary Risk Class:
IATA Label: CORROSIVE
AFI PSN Code: HKR
AFI Symbols:
AFI Prop. Shipping Name: CORROSIVE LIQUID, N.O.S.
AFI Class: 8
AFI ID Number: UN1760
AFI Pack Group: II
AFI Label:
AFI Special Prov:
AFI Basic Pac Ref: 12-5
MMAC Code:
N.O.S. Shipping Name: CORROSIVE LIQUID, N.O.S. (ACETIC ACID 45%).
Additional Trans Data: PER MSDS:DOT SHIPPING NAME:CORR LIQ N.O.S. (CONTAINS ACETIC ACID), 8, UN1760, II.

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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:
 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: 01AUG95
 Label Date:
 MFR Label Number:
 Label Status: F
 Common Name: ACETO-CARMINE, 84-1421, 84-1423, 84-1425.
 Chronic Hazard: N/P
 Signal Word: WARNING!
 Acute Health Hazard-None:
 Acute Health Hazard-Slight:
 Acute Health Hazard-Moderate: X

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Acute Health Hazard-Severe:
 Contact Hazard-None:
 Contact Hazard-Slight:
 Contact Hazard-Moderate: X
 Contact Hazard-Severe:
 Fire Hazard-None: X
 Fire Hazard-Slight:
 Fire Hazard-Moderate:
 Fire Hazard-Severe:
 Reactivity Hazard-None: X
 Reactivity Hazard-Slight:
 Reactivity Hazard-Moderate:
 Reactivity Hazard-Severe:
 Special Hazard Precautions: EYE:MAY CAUSE SEVERE DAMAGE,BLINDNESS.SKIN:MAY CAUSE BURNS.INGEST:SEVERE DAMAGE TO MUC MEMB & DEEP TISSUES.INHAL:MIST MAY CAUSE DAMAGE TO NASAL & RESP PASSAGES.TARGET ORGANS:EYES/SKIN/NOSE. FIRST AID: EYES:FLUSH W/WATER FOR @LEAST 15MINS OPENING EYELIDS.DO NOT USE CHEM ANTIDOTE.DR NOT IMMED AVAILABLE CONT FLUSHING W/WATER.SKIN:WASH WELL FOR @LEAST 15MINS.REMOVE CONTAMIN CLOTH.GET MED ATTN.INGEST:IMMED CALL DR/POI CNTRL CNTR.DO NOT INDUCE VOMIT-FURTHER THROAT DAMAGE MAY OCCUR.GIVE WATER TO DILUTE.GIVE MILK OF MAGNESIA.KEEP PERSON WARM/QUIET.INHAL:REMOVE TO FRESH AIR.BREATH DIFF GIVE OXY;STOP BREATH GIVE ART RESP.KEEP WARM/QUIET. GET MED ATTN.
 Protect Eye: Y
 Protect Skin: Y
 Protect Respiratory: Y

Label Name: CAROLINA BIOLOGICAL SUPPLY
Label Street: 2700 YORK ROAD
Label P.O. Box:
Label City: BURLINGTON
Label State: NC
Label Zip Code: 27215
Label Country: US
Label Emergency Number: 800-227-1150
Year Procured: 1995