

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

FSC: 6810
NIIN: 00F005643
Manufacturer's CAGE: 89975
Part No. Indicator: B
Part Number/Trade Name: R-0013 CYANURIC ACID REAGENT

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General Information
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Item Name:
Company's Name: TAYLOR TECHNOLOGIES INC
Company's Street: 31 LOVETON CIRCLE
Company's P. O. Box: N/K
Company's City: SPARKS
Company's State: MD
Company's Country: US
Company's Zip Code: 21152-9201
Company's Emerg Ph #: 410-472-4340
Company's Info Ph #: 410-472-4340
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: F
Record No. For Safety Entry: 002
Tot Safety Entries This Stk#: 002
Status: FE
Date MSDS Prepared: 01FEB92
Safety Data Review Date: 24JAN95
Supply Item Manager:
MSDS Preparer's Name:
Preparer's Company: TAYLOR TECHNOLOGIES INC
Preparer's St Or P. O. Box: 31 LOVETON CIRCLE
Preparer's City: SPARKS
Preparer's State: MD
Preparer's Zip Code: 21152-9201
Other MSDS Number:
MSDS Serial Number: BWHJB
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code:
Unit Of Issue:
Unit Of Issue Container Qty:
Type Of Container:
Net Unit Weight:

Report for NIIN: 00F005643

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

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Ingredients/Identity Information
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Proprietary: NO
 Ingredient: AMMELIDE, MELAMINE
 Ingredient Sequence Number: 01
 Percent: <1
 Ingredient Action Code:
 Ingredient Focal Point: F
 NIOSH (RTECS) Number: OS0700000
 CAS Number: 108-78-1
 OSHA PEL: N/K
 ACGIH TLV: N/K
 Other Recommended Limit: N/K

Proprietary: NO
 Ingredient: SODIUM ACETATE, ANHYDROUS
 Ingredient Sequence Number: 02
 Percent: <1
 Ingredient Action Code:
 Ingredient Focal Point: F
 NIOSH (RTECS) Number: AJ4375000
 CAS Number: 126-96-5
 OSHA PEL: N/K
 ACGIH TLV: N/K
 Other Recommended Limit: N/K

Proprietary: NO
 Ingredient: ACETIC ACID (GLACIAL)
 Ingredient Sequence Number: 03
 Percent: <1
 Ingredient Action Code:
 Ingredient Focal Point: F
 NIOSH (RTECS) Number: AF1225000
 CAS Number: 64-19-7
 OSHA PEL: 25 MG/CUM
 ACGIH TLV: 25 MG/CUM
 Other Recommended Limit: N/K

Proprietary: NO
 Ingredient: WATER
 Ingredient Sequence Number: 04
 Percent: <100
 Ingredient Action Code:
 Ingredient Focal Point: F
 NIOSH (RTECS) Number: ZC0110000
 CAS Number: 7732-18-5
 OSHA PEL: N/K
 ACGIH TLV: N/K

Report for NIIN: 00F005643

Other Recommended Limit: N/K

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Physical/Chemical Characteristics

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Appearance And Odor: CLEAR COLORLESS LIQUID W/NO ODOR
 Boiling Point: 212F
 Melting Point: N/K
 Vapor Pressure (MM Hg/70 F): 17
 Vapor Density (Air=1): 0.6
 Specific Gravity: 1
 Decomposition Temperature: N/K

Evaporation Rate And Ref: N/K
 Solubility In Water: COMPLETE
 Percent Volatiles By Volume: 99
 Viscosity:
 pH: 5.8
 Radioactivity:
 Form (Radioactive Matl):
 Magnetism (Milligauss):
 Corrosion Rate (IPY): N/K
 Autoignition Temperature:

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 Fire and Explosion Hazard Data
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Flash Point: N/R
 Flash Point Method: N/P
 Lower Explosive Limit: N/R
 Upper Explosive Limit: N/R
 Extinguishing Media: DRY CHEMICAL, CO2, WATER SPRAY/FOAM.
 Special Fire Fighting Proc: WEAR SCBA (IN POSITIVE PRESSURE) & FULL
 PROTECTIVE CLOTHING.
 Unusual Fire And Expl Hazrds: N/K

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 Reactivity Data
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Stability: YES
 Cond To Avoid (Stability): EXTREME HEAT, TEMPS, DIRECT SUNLIGHT.
 Materials To Avoid: STRONG OXIDIZERS, FLUORINE
 Hazardous Decomp Products: MAY EMIT TOXIC FUMES OF NITROGEN OXIDES,
 CYANIDE.
 Hazardous Poly Occur: NO
 Conditions To Avoid (Poly): N/K

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 Health Hazard Data
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LD50-LC50 Mixture: ORAL LD50 (RAT): 3161 MG/KG MELAMINE
 Route Of Entry - Inhalation: NO
 Route Of Entry - Skin: YES
 Route Of Entry - Ingestion: YES
 Health Haz Acute And Chronic: EYES: IRRITATION. SKIN: IRRITATION, MAY
 CAUSE DERMATITIS. INGESTION: MAY CAUSE GI IRRITATION.
 Carcinogenicity - NTP: NO
 Carcinogenicity - IARC: NO

Report for NIIN: 00F005643

Carcinogenicity - OSHA: NO
 Explanation Carcinogenicity: NONE
 Signs/Symptoms Of Overexp: IRRITATION.
 Med Cond Aggravated By Exp: EYE & SKIN CONDITIONS.
 Emergency/First Aid Proc: EYES: IMMEDIATELY FLUSH W/WATER FOR 15 MINS.
 SKIN: WASH THOROUGHLY W/SOAP & WATER. INGESTION: GIVE LARGE AMOUNTS OF
 WATER. INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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 Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: NEUTRALIZE. ABSORB W/VERMICULITE/OTHER INERT
 MATERIAL. CONTAINERIZE FOR LATER DISPOSAL.
 Neutralizing Agent: SODA ASH
 Waste Disposal Method: INCINERATION/OTHER METHOD IAW/FEDERAL, STATE &
 LOCAL REGULATIONS.
 Precautions-Handling/Storing: STORE IN A COOL, DRY AREA. AVOID DIRECT

SUNLIGHT.
Other Precautions: AVOID CONTACT W/EYES, SKIN & CLOTHING. AVOID BREATHING
CHEMICAL.

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Control Measures

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Respiratory Protection: N/K
Ventilation: N/K
Protective Gloves: GENERAL PURPOSE
Eye Protection: SAFETY GLASSES
Other Protective Equipment: LAB COAT
Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING.
Suppl. Safety & Health Data: N/K

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Transportation Data

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Transportation Action Code:
Transportation Focal Point:
Trans Data Review Date:
DOT PSN Code:
DOT Symbol:
DOT Proper Shipping Name:
DOT Class:
DOT ID Number:
DOT Pack Group:
DOT Label:
DOT/DoD Exemption Number:
IMO PSN Code:
IMO Proper Shipping Name:
IMO Regulations Page Number:
IMO UN Number:
IMO UN Class:
IMO Subsidiary Risk Label:
IATA PSN Code:
IATA UN ID Number:
IATA Proper Shipping Name:
IATA UN Class:

Report for NIIN: 00F005643

IATA Subsidiary Risk Class:
IATA Label:
AFI PSN Code:
AFI Symbols:
AFI Prop. Shipping Name:
AFI Class:
AFI ID Number:
AFI Pack Group:
AFI Label:
AFI Special Prov:
AFI Basic Pac Ref:
MMAC Code:
N.O.S. Shipping Name:
Additional Trans Data:

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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:
 Label Date:
 MFR Label Number:
 Label Status: G
 Common Name: R-0013 CYANURIC ACID REAGENT
 Chronic Hazard: N/P
 Signal Word:
 Acute Health Hazard-None:
 Acute Health Hazard-Slight:
 Acute Health Hazard-Moderate:
 Acute Health Hazard-Severe:
 Contact Hazard-None:
 Contact Hazard-Slight:

Report for NIIN: 00F005643

Contact Hazard-Moderate:
 Contact Hazard-Severe:
 Fire Hazard-None:
 Fire Hazard-Slight:
 Fire Hazard-Moderate:
 Fire Hazard-Severe:
 Reactivity Hazard-None:
 Reactivity Hazard-Slight:
 Reactivity Hazard-Moderate:
 Reactivity Hazard-Severe:
 Special Hazard Precautions: EYES: IRRITATION. SKIN: IRRITATION, MAY CAUSE
 DERMATITIS. INGESTION: MAY CAUSE GI IRRITATION. IRRITATION.
 Protect Eye:
 Protect Skin:
 Protect Respiratory:
 Label Name: TAYLOR TECHNOLOGIES INC
 Label Street: 31 LOVETON CIRCLE
 Label P.O. Box: N/K
 Label City: SPARKS
 Label State: MD
 Label Zip Code: 21152-9201
 Label Country: US
 Label Emergency Number: 410-472-4340
 Year Procured: