

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

FSC: 6810
NIIN: 010436047
Manufacturer's CAGE: 89975
Part No. Indicator: B
Part Number/Trade Name: DPD REAGENT 3, R-0003

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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:
Company's City: SPARKS
Company's State: MD
Company's Country: US
Company's Zip Code: 21152
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: N
Record No. For Safety Entry: 002
Tot Safety Entries This Stk#: 002
Status: SMJ
Date MSDS Prepared: 01FEB92
Safety Data Review Date: 27JUN95
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: BYBZZ
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code: NK
Unit Of Issue:
Unit Of Issue Container Qty:
Type Of Container:
Net Unit Weight:

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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: POTASSIUM IODIDE
 Ingredient Sequence Number: 01
 Percent: <20
 Ingredient Action Code:
 Ingredient Focal Point: N
 NIOSH (RTECS) Number: TT2975000
 CAS Number: 7681-11-0
 OSHA PEL: N/K (FP N)
 ACGIH TLV: N/K (FP N)
 Other Recommended Limit: N/K

Proprietary: NO
 Ingredient: SODIUM CARBONATE (2:1)
 Ingredient Sequence Number: 02
 Percent: <1
 Ingredient Action Code:
 Ingredient Focal Point: N
 NIOSH (RTECS) Number: VZ4050000
 CAS Number: 497-19-8
 OSHA PEL: N/K (FP N)
 ACGIH TLV: N/K (FP N)
 Other Recommended Limit: N/K

Proprietary: NO
 Ingredient: WATER
 Ingredient Sequence Number: 03
 Percent: BALANCE
 Ingredient Action Code:
 Ingredient Focal Point: N
 NIOSH (RTECS) Number: ZC0110000
 CAS Number: 7732-18-5
 OSHA PEL: N/K (FP N)
 ACGIH TLV: N/K (FP N)
 Other Recommended Limit: N/K

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Physical/Chemical Characteristics

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Appearance And Odor: CLEAR, COLORLESS LIQUID, NO ODOR.
 Boiling Point: 212F,100C
 Melting Point: N/K
 Vapor Pressure (MM Hg/70 F): 17
 Vapor Density (Air=1): 0.6
 Specific Gravity: 1.07
 Decomposition Temperature: N/K
 Evaporation Rate And Ref: NOT KNOWN

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Solubility In Water: SOLUBLE
 Percent Volatiles By Volume: 80
 Viscosity:
 pH: 10.5
 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/A
Flash Point Method: N/P
Lower Explosive Limit: N/A
Upper Explosive Limit: N/A
Extinguishing Media: NOT APPLICABLE. MEDIA SUITABLE FOR SURROUNDING FIRE
(FP N).
Special Fire Fighting Proc: USE NIOSH/MSHA APPROVED SELF-CONTAINED (POS
PRESS IF AVAIL) BREATHING APPARATUS AND FULL-PROTECTIVE CLOTHING.
Unusual Fire And Expl Hazrds: MAY EMIT TOXIC FUMES OF IODINE.
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Reactivity Data

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Stability: YES
Cond To Avoid (Stability): EXTREME HEAT, TEMPERATURES.
Materials To Avoid: CONTACT WITH OXIDIZERS, ACIDS.
Hazardous Decomp Products:
Hazardous Poly Occur: N/P
Conditions To Avoid (Poly):
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Health Hazard Data

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LD50-LC50 Mixture:
Route Of Entry - Inhalation: N/P
Route Of Entry - Skin: N/P
Route Of Entry - Ingestion: N/P
Health Haz Acute And Chronic:
Carcinogenicity - NTP: N/P
Carcinogenicity - IARC: N/P
Carcinogenicity - OSHA: N/P
Explanation Carcinogenicity:
Signs/Symptoms Of Overexp:
Med Cond Aggravated By Exp:
Emergency/First Aid Proc:
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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill:
Neutralizing Agent:
Waste Disposal Method:
Precautions-Handling/Storing:
Other Precautions:

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Report for NIIN: 010436047

Control Measures

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Respiratory Protection:
Ventilation:
Protective Gloves:
Eye Protection:
Other Protective Equipment:
Work Hygienic Practices:
Suppl. Safety & Health Data:
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Transportation Data

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Transportation Action Code:
Transportation Focal Point:
Trans Data Review Date:

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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:
 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:

Report for NIIN: 010436047

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: 27JUN95
Label Date: 30JUN95
MFR Label Number:
Label Status: G
Common Name: DPD REAGENT 3, R-0003
Chronic Hazard: NO
Signal Word: CAUTION!
Acute Health Hazard-None:
Acute Health Hazard-Slight: X
Acute Health Hazard-Moderate:
Acute Health Hazard-Severe:
Contact Hazard-None:
Contact Hazard-Slight: X
Contact Hazard-Moderate:
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: ACUTE:EYES:IRRITANT. SKIN:IRRITANT. CONTACT
MAY CAUSE DERMATITIS. INGESTION:IRRITANT. MAY CAUSE GASTROINTESTINAL
IRRITATION. CHRONIC:NONE LISTED BY MANUFACTURER.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: TAYLOR TECHNOLOGIES INC
Label Street: 31 LOVETON CIRCLE
Label P.O. Box:

Report for NIIN: 010436047

Label City: SPARKS
Label State: MD
Label Zip Code: 21152
Label Country: US
Label Emergency Number: 410-472-4340
Year Procured: