

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

FSC: 6810
NIIN: 00N084891
Manufacturer's CAGE: 89975
Part No. Indicator: A
Part Number/Trade Name: DPD REAGENT 2, R-0002

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General Information
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Item Name:
Company's Name: TAYLOR TECHNOLOGIES INC
Company's Street: 31 LOVETON CIR
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: A
Safety Focal Point: N
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 01FEB92
Safety Data Review Date: 13APR98
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: CGVDH
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code:
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: YES
 Ingredient: PROPRIETARY
 Ingredient Sequence Number: 01
 Percent:
 Ingredient Action Code: A
 Ingredient Focal Point: N
 NIOSH (RTECS) Number:
 CAS Number:
 OSHA PEL:
 ACGIH TLV:
 Other Recommended Limit:

Proprietary: YES
 Ingredient: PROPRIETARY
 Ingredient Sequence Number: 02
 Percent:
 Ingredient Action Code: A
 Ingredient Focal Point: N
 NIOSH (RTECS) Number:
 CAS Number:
 OSHA PEL:
 ACGIH TLV:
 Other Recommended Limit:

Proprietary: YES
 Ingredient: PROPRIETARY
 Ingredient Sequence Number: 03
 Percent:
 Ingredient Action Code: A
 Ingredient Focal Point: N
 NIOSH (RTECS) Number:
 CAS Number:
 OSHA PEL:
 ACGIH TLV:
 Other Recommended Limit:

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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): 0.65
 Specific Gravity: 1.01
 Decomposition Temperature: N/K
 Evaporation Rate And Ref: N/K

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Solubility In Water: SOLUBLE
 Percent Volatiles By Volume: 99
 Viscosity:
 pH: 1.3
 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: MEDIA SUITABLE FOR SURROUNDING FIRE (FP N).
Special Fire Fighting Proc: USE NIOSH APPROVED SCBA AND FULL PROTECTIVE
EQUIPMENT (FP N).
Unusual Fire And Expl Hazrds: MAY EMIT TOXIC FUMES OF PHOSPHORUS OXIDES,
NITROGEN OXIDES, PHOSPHINE. CONTACT WITH METALS MAY PRODUCE HYDROGEN GAS.
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Reactivity Data

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Stability: YES
Cond To Avoid (Stability): EXTREME HEAT, TEMPERATURES.
Materials To Avoid: CONTACT WITH METALS, OXIDIZERS, STRONG CAUSTIC.
Hazardous Decomp Products: MAY EMIT TOXIC FUMES OF PHOSPHOROUS OXIDES,
NITROGEN OXIDES, PHOSPHINE. CONTACT W/METALS MAY PRODUCE HYDROGEN GAS.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT
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Health Hazard Data

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LD50-LC50 Mixture: SEE INGREDIENT 2
Route Of Entry - Inhalation: NO
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: EYES: IRRITANT. SKIN: IRRITANT. CONTACT MAY
CAUSE DERMATITIS. INGESTION: IRRITANT, TOXIC. MAY CAUSE GASTROINTESTINAL
IRRITATION, NAUSEA, CRAMPS, DIARRHEA, OXALATE POISONING. INHALATION: NOT
APPLICABLE. TARGET ORGANS: EYES, SKIN, GASTROINTESTINAL TRACT.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT
Signs/Symptoms Of Overexp: SEE HEALTH HAZARDS.
Med Cond Aggravated By Exp: EYE AND SKIN CONDITIONS.
Emergency/First Aid Proc: INHAL: REMOVE TO FRESH AIR. SUPPORT BREATHING
(GIVE OXYGEN/ARTIFICIAL RESPIRATION) (FP N). EYES: IMMEDIATELY FLUSH EYES
WITH WATER FOR AT LEAST 15 MINUTES. CALL MD. SKIN: WASH SKIN THOROUGHLY
WITH SOAP AND WATER. INGEST: GIVE LARGE AMOUNTS OF WATER OR LARGE AMOUNTS
OF WATER WITH MILK OF MAGNESIA. CALL MD. DO NOT INDUCE VOMITING.
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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: NEUTRALIZE WITH SODA ASH. ABSORB WITH
VERMICULITE OR OTHER INERT MATERIAL. CONTAINERIZE FOR LATER DISPOSAL.
Neutralizing Agent: SODA ASH.
Waste Disposal Method: INCINERATION OR OTHER METHOD TO COMPLY WITH ALL
LOCAL, STATE AND FEDERAL REGULATIONS.
Precautions-Handling/Storing: COOL, DRY AREA. AVOID DIRECT SUNLIGHT.
Other Precautions: AVOID CONTACT WITH EYES, SKIN AND CLOTHING. AVOID
BREATHING CHEMICAL. WASH THOROUGHLY AFTER HANDLING.
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Control Measures

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Respiratory Protection: USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR
EXPOSURE OF CONCERN (FP N).
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Ventilation: NONE SPECIFIED BY MANUFACTURER.
Protective Gloves: GENERAL PURPOSE GLOVES.
Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).
Other Protective Equipment: ANSI APPROVED EYE WASH & DELUGE SHOWER (FP N).
LAB COAT.
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
Suppl. Safety & Health Data: USERS OF "L" VERSION SHOULD CONSULT "LR"
VERSION FOR ADDITIONAL INFORMATION (FP N).

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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:
IATA Subsidiary Risk Class:
IATA Label:
AFI PSN Code:
AFI Symbols:
AFI Prop. Shipping Name:

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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: 13APR98
 Label Date: 09APR98
 MFR Label Number:
 Label Status: M
 Common Name: DPD REAGENT 2, R-0002
 Chronic Hazard: NO
 Signal Word: WARNING!
 Acute Health Hazard-None:
 Acute Health Hazard-Slight:
 Acute Health Hazard-Moderate: X
 Acute Health Hazard-Severe:
 Contact Hazard-None:
 Contact Hazard-Slight: X
 Contact Hazard-Moderate:
 Contact Hazard-Severe:
 Fire Hazard-None:
 Fire Hazard-Slight: X
 Fire Hazard-Moderate:

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Fire Hazard-Severe:
 Reactivity Hazard-None: X
 Reactivity Hazard-Slight:
 Reactivity Hazard-Moderate:
 Reactivity Hazard-Severe:
 Special Hazard Precautions: COMBUSTIBLE. ACUTE: EYES: IRRITANT. SKIN:
 IRRITANT. CONTACT MAY CAUSE DERMATITIS. INGESTION: IRRITANT, TOXIC. MAY
 CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, CRAMPS, DIARRHEA, OXALATE
 POISONING. CHRONIC: NONE LISTED BY MANUFACTURER. TARGET ORGANS: EYES, SKIN,
 GASTROINTESTINAL TRACT.
 Protect Eye: Y
 Protect Skin: Y
 Protect Respiratory: Y
 Label Name: TAYLOR TECHNOLOGIES INC
 Label Street: 31 LOVETON CIR
 Label P.O. Box:
 Label City: SPARKS
 Label State: MD
 Label Zip Code: 21152
 Label Country: US
 Label Emergency Number: 410-472-4340
 Year Procured: