

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

FSC: 6850  
NIIN: 00F031982  
Manufacturer's CAGE: 84446  
Part No. Indicator: A  
Part Number/Trade Name: DRY MILLED FIRECLAY

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General Information  
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Item Name:  
Company's Name: GREEN A P INDUSTRIES INC  
Company's Street: GREEN BLVD  
Company's P. O. Box: N/K  
Company's City: MEXICO  
Company's State: MO  
Company's Country: US  
Company's Zip Code: 65265-2582  
Company's Emerg Ph #: 314-473-3355  
Company's Info Ph #: 314-473-3626  
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: 001  
Tot Safety Entries This Stk#: 001  
Status: SE  
Date MSDS Prepared: 05DEC91  
Safety Data Review Date: 30DEC93  
Supply Item Manager:  
MSDS Preparer's Name: ELLIS J SMITH  
Preparer's Company: GREEN A P INDUSTRIES INC  
Preparer's St Or P. O. Box: GREEN BLVD  
Preparer's City: MEXICO  
Preparer's State: MO  
Preparer's Zip Code: 65265-2582  
Other MSDS Number:  
MSDS Serial Number: BSPNK  
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: NO  
 Ingredient: SILICA DIOXIDE, CRYSTALLINE QUARTZ, SAND (SUSPECTED HUMAN  
 CARCINOGEN BY IARC, NTP)  
 Ingredient Sequence Number: 01  
 Percent: <2%  
 Ingredient Action Code:  
 Ingredient Focal Point: F  
 NIOSH (RTECS) Number: VV7330000  
 CAS Number: 14808-60-7  
 OSHA PEL: N/K  
 ACGIH TLV: 0.1 MG/CUM RESP DUST  
 Other Recommended Limit: 0.05 MG/CUM NIOSH  
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Physical/Chemical Characteristics

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 Appearance And Odor: GRAY, GRANULAR W/NO ODOR.  
 Boiling Point: N/K  
 Melting Point: N/R  
 Vapor Pressure (MM Hg/70 F): N/K  
 Vapor Density (Air=1): N/K  
 Specific Gravity: N/R  
 Decomposition Temperature: N/K  
 Evaporation Rate And Ref: N/K  
 Solubility In Water: SLIGHT  
 Percent Volatiles By Volume: N/R  
 Viscosity:  
 pH: N/K  
 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: NONE  
 Flash Point Method: N/P  
 Lower Explosive Limit: N/K  
 Upper Explosive Limit: N/K  
 Extinguishing Media: NOT COMBUSTIBLE  
 Special Fire Fighting Proc: N/K  
 Unusual Fire And Expl Hazrds: N/K  
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Reactivity Data

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 Stability: YES  
 Cond To Avoid (Stability): N/K  
 Materials To Avoid: N/K  
 Hazardous Decomp Products: N/K  
 Hazardous Poly Occur: NO  
 Conditions To Avoid (Poly): N/K  
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Health Hazard Data

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 LD50-LC50 Mixture: N/K  
 Route Of Entry - Inhalation: YES  
 Route Of Entry - Skin: NO  
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Route Of Entry - Ingestion: NO  
 Health Haz Acute And Chronic: EYES: IRRITATION INHALATION: UPPER  
 RESPIRATORY IRRITATION.  
 Carcinogenicity - NTP: YES  
 Carcinogenicity - IARC: YES  
 Carcinogenicity - OSHA: YES  
 Explanation Carcinogenicity: SEE INGREDIENTS  
 Signs/Symptoms Of Overexp: INHALATION: PRODUCT CONTAINS CRYSTALLINE SILICA  
 WHICH MAY CAUSE SILICOSIS (PNEUMOCONIOSIS), & OTHER RESPIRATORY DISEASES.  
 CHRONIC: LUNG DAMAGE.  
 Med Cond Aggravated By Exp: N/K  
 Emergency/First Aid Proc: EYES: FLUSH W/WATER FOR 15 MINUTES. INHALATION:  
 REMOVE TO FRESH AIR. INGESTION: DO NOT INDUCE VOMITING UNLESS INSTRUCTED TO  
 DO SO BY PHYSICIAN. 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: SWEEP/SHOVEL UP.  
 Neutralizing Agent: N/K  
 Waste Disposal Method: MAY BE DISPOSED OF IN AN APPROVED LANDFILL, IN  
 ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.  
 Precautions-Handling/Storing: N/K  
 Other Precautions: N/K

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 Control Measures  
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Respiratory Protection: NIOSH APPROVED FOR DUSTS FROM DRY OR FIRED CLAY.  
 Ventilation: GENERAL MECHANICAL  
 Protective Gloves: N/K  
 Eye Protection: OPTIONAL  
 Other Protective Equipment: N/K  
 Work Hygienic Practices: N/K  
 Suppl. Safety & Health Data: N/K

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 Transportation Data  
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Transportation Action Code:  
 Transportation Focal Point:

Report for NIIN: 00F031982

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:  
 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:

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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: 30DEC93  
 Label Date: 14DEC93  
 MFR Label Number: N/R  
 Label Status: F  
 Common Name: DRY MILLED FIRECLAY  
 Chronic Hazard: YES  
 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: EYES: IRRITATION INHALATION: UPPER RESPIRATORY  
IRRITATION. TARGET ORGANS: EYES, DIGESTIVE & RESPIRATORY TRACTS, LUNGS.  
Protect Eye: Y  
Protect Skin:  
Protect Respiratory: Y  
Label Name: GREEN A P INDUSTRIES INC  
Label Street: GREEN BLVD  
Label P.O. Box: N/K  
Label City: MEXICO  
Label State: MO  
Label Zip Code: 65265-2582  
Label Country: US  
Label Emergency Number: 314-473-3355  
Year Procured: UNK