

**NAPA OIL DRY #8822**

MOLTAN -- SAFETY ABSORBENT, PLUS THRIFTY-SORB & OIL & GREASE  
MATERIAL SAFETY DATA SHEET  
NSN: 685000D006534  
Manufacturer's CAGE: MOLTA  
Part No. Indicator: A  
Part Number/Trade Name: SAFETY ABSORBENT, PLUS THRIFTY-SORB & OIL & GREASE  
ABSORBENT

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General Information  
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Item Name: (NO TIR/CTDF)  
Company's Name: MOLTAN COMPANY  
Company's Street: 3555 MOLTAN DRIVE  
Company's City: MEMPHIS  
Company's State: TN  
Company's Country: US  
Company's Zip Code: 38125  
Company's Emerg Ph #: 901-755-5666  
Company's Info Ph #: 800-246-5826  
Record No. For Safety Entry: 001  
Tot Safety Entries This Stk#: 001  
Status: SM  
Date MSDS Prepared: 01DEC95  
Safety Data Review Date: 29AUG97  
MSDS Serial Number: CFDWC  
Specification Number: UNKNOWN  
Hazard Characteristic Code: T6  
Unit Of Issue: NK  
Unit Of Issue Container Qty: UNKNOWN  
Type Of Container: UNKNOWN  
Net Unit Weight: UNKNOWN

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Ingredients/Identity Information  
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Proprietary: NO  
Ingredient: SILICA, CRYSTALLINE - FUSED; (SILICA, FUSED, AGGREGATE)  
Ingredient Sequence Number: 01  
Percent: +/-87.5  
NIOSH (RTECS) Number: VV7328000  
CAS Number: 60676-86-0  
OSHA PEL: SEE TABLE Z-3  
ACGIH TLV: 0.1 MG/M3 RDUST;9596  
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO  
Ingredient: SILICA, CRYSTALLINE - QUARTZ  
Ingredient Sequence Number: 02  
Percent: 10.00  
NIOSH (RTECS) Number: VV7330000  
CAS Number: 14808-60-7  
OSHA PEL: SEE TABLE Z-3  
ACGIH TLV: 0.1 MG/M3 RDUST;9596  
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO  
Ingredient: SILICA, CRYSTALLINE - CRISTOBALITE  
Ingredient Sequence Number: 03  
Percent: 2.50  
NIOSH (RTECS) Number: VV7325000  
CAS Number: 14464-46-1  
OSHA PEL: SEE TABLE Z-3  
ACGIH TLV: 0.05 MG/M3 RDUST9596  
Other Recommended Limit: NONE RECOMMENDED

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## Physical/Chemical Characteristics

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Appearance And Odor: GRANULAR CLAY, BUFF TO GRAY, ODORLESS.  
Boiling Point: NA  
Melting Point: NA  
Vapor Pressure (MM Hg/70 F): NA  
Vapor Density (Air=1): NA  
Specific Gravity: 2.45-2.52  
Decomposition Temperature: NP  
Evaporation Rate And Ref: NA  
Solubility In Water: 0.7%, SLIGHT.  
Percent Volatiles By Volume: NP  
Viscosity: NP  
pH: NP  
Corrosion Rate (IPY): NP  
Autoignition Temperature: NP

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## Fire and Explosion Hazard Data

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Flash Point: NON-FLAMMABLE  
Lower Explosive Limit: NA  
Upper Explosive Limit: NA  
Extinguishing Media: NOT APPLICABLE. HMIS: USE APPROPRIATE FIRE  
EXTINGUISHING MEDIA FOR SURROUNDING FIRE/MATERIALS.  
Special Fire Fighting Proc: NONE  
Unusual Fire And Expl Hazrds: NONE

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## Reactivity Data

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Stability: YES  
Cond To Avoid (Stability): NONE. HMIS: MINIMIZE DUST WHEN USING.  
Materials To Avoid: HYDROFLUORIC ACID.  
Hazardous Decomp Products: NONE  
Hazardous Poly Occur: NO  
Conditions To Avoid (Poly): NOT APPLICABLE

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## Health Hazard Data

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LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.  
Route Of Entry - Inhalation: YES  
Route Of Entry - Skin: NO  
Route Of Entry - Ingestion: NO  
Health Haz Acute And Chronic: CHRONIC: YEARS OF CONTINUOUS EXPOSURE ABOVE  
TWA/PEL MAY CAUSE SILICOSIS. IARC HAS CLASSIFIED SILICA AS PROBABLE  
CARCINOGEN BASED ON LIMITED HUMAN EVIDENCE.  
Carcinogenicity - NTP: RESPIRABLE  
Carcinogenicity - IARC: YES  
Carcinogenicity - OSHA: UNKNOWN  
CONTAINS SILICA, SEE INGREDIENTS.  
Signs/Symptoms Of Overexp: BREATHING OF DUST CAN CAUSE COUGH & SHORTNESS  
OF BREATH.  
Med Cond Aggravated By Exp: ASTHMA OR OTHER AIRWAY DISEASE.  
Emergency/First Aid Proc: IF SYMPTOMS OCCUR REMOVE TO FRESH AIR & CONSULT  
PHYSICIAN.

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## Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: USE CLEANUP PROCEDURES SUITABLE FOR ANY  
INERT DRY PRODUCT, I.E. SWEEPUP OR VACUUM. IF SPILL IS ON WET, OILY OR ICY  
SURFACE, PERSONAL SAFETY MAY BE ENHANCED BY LEAVING SPILLED MATL TO ABSORB  
LIQUID & TO IMPROVE TRACTION. AVOID CREATING DUST.  
Neutralizing Agent: NOT APPLICABLE  
Waste Disposal Method: IF LIQUIDS HAVE BEEN ABSORBED DISPO IN ACCORDANCE

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WITH CURRENT LOCAL, STATE AND FEDERAL LAWS FOR THE MIXTURE.  
Precautions-Handling/Storing: STORE IN DRY COVERED AREA. WHEN DISPENSING  
CONTROL AIRBORNE CONCENTRATIONS OR USE RESPIRATORY PROTECTION.  
Other Precautions: NONE

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Control Measures  
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Respiratory Protection: USE NIOSH APPROVED DUST RESPIRATOR WHEN EXCESSIVE  
DUST CONCEN ARE EVIDENT.  
Ventilation: LOCAL EXHAUST: YES. MECHANICAL (GENERAL): NOT APPLICABLE  
Protective Gloves: NONE  
Eye Protection: MINIMUM-SAFETY GLASSES.  
Other Protective Equipment: NONE  
Work Hygienic Practices: MINIMIZE DUST WHEN USING.

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Transportation Data  
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Trans Data Review Date: 97241  
DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION  
IATA PSN Code: ZZZ  
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
AFI PSN Code: ZZZ  
AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Disposal Data  
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Label Data  
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Label Required: YES  
Technical Review Date: 29AUG97  
Label Status: F  
Common Name: SAFETY ABSORBENT, PLUS THRIFTY-SORB & OIL & GREASE  
ABSORBENT  
Chronic Hazard: YES  
Signal Word: WARNING!  
Acute Health Hazard-Moderate: X  
Contact Hazard-Slight: X  
Fire Hazard-None: X  
Reactivity Hazard-None: X  
Special Hazard Precautions: CHRONIC: YEARS OF CONTINUOUS EXPOSURE ABOVE  
TWA/PEL MAY CAUSE SILICOSIS. IARC HAS CLASSIFIED SILICA AS PROBABLE  
CARCINOGEN BASED ON LIMITED HUMAN EVIDENCE. STORE IN DRY COVERED AREA. WHEN  
DISPENSING CONTROL AIRBORNE CONCENTRATIONS OR USE RESPIRATORY PROTECTION.  
FIRST AID: IF SYMPTOMS OCCUR REMOVE TO FRESH AIR & CONSULT PHYSICIAN.  
TARGET ORGANS: RESPIRATORY SYSTEM.  
Protect Eye: Y  
Protect Respiratory: Y  
Label Name: MOLTAN COMPANY  
Label Street: 3555 MOLTAN DRIVE  
Label City: MEMPHIS  
Label State: TN  
Label Zip Code: 38125  
Label Country: US  
Label Emergency Number: 901-755-5666