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Material Safety Data Sheet (MSDS)

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MATERIAL SAFETY DATA SHEET
Effective Date: 12/5/95 Code: NAPA Premium Oil Absorbent Page: 1

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: NAPA Premium Oil Absorbent

MANUFACTURER'S NAME: EMERGENCY TELEPHONE NO.
Moltan Company 1-901-755-5666
3555 Moltan Drive
Memphis, TN 38125 MISCELLANEOUS INFORMATION
1-800-264-5826

Section 2 - HAZARDOUS INGREDIENTS

CAS NO. INGREDIENT Approximate ACGIH OSHA
Concentration* TLV TWA

91053-39-3 Diatomaceous Earth, 100% 6.0 mg/m3 6.0 mg/m3
Calcined

14808-60-7 Silica, crystalline <1.0% 10 mg/m3 10 mg/m3
(quartz) _____
% SiO2 + 2 % SiO2 + 2

14464-46-1 Silica, crystalline <1.0% 10 mg/m3 10 mg/m3
(cristobalite) _____
% SiO2 + 2 % SiO2 + 2

*Weight percent by bulk testing using X-Ray Diffraction

Section 3 - Hazards Identification

***** EMERGENCY OVERVIEW *****
* Breathing of dust can cause cough and shortness of breath. Asthma or *
* other airway disease is generally aggravated by exposure. *

SKIN: not applicable (n/a)

INGESTION: n/a

INHALATION: Can cause cough and shortness of breath. Generally aggravates
asthma or other airway disease.

CHRONIC:Years of continuous exposure above the TWA/PEL may cause silicosis.
IARC has classified crystalline silica as a probable carcinogen based on
limited human evidence.

CARCINOGENICITY:NTP? Respirable IARC Monographs? 2A OSHA Regulated? Yes

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MATERIAL SAFETY DATA SHEET
Effective Date: 12/5/95 Code: NAPA Premium Oil Absorbent Page: 2

Section 4 - FIRST AID MEASURES

If symptoms occur, remove to fresh air and consult physician.

Section 5 - FIREFIGHTING MEASURES

FLAMMABLE PROPERTIES:
FLASH POINT: Non-flammable

FLAMMABLE LIMITS:
Non-flammable
LEL: n/a
UEL: n/a

EXTINGUISHING MEDIA: n/a

FIREFIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

Section 6 - ENVIRONMENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Use clean-up procedures suitable for any inert dry product, i.e. sweep-up or vacuum. If spill is on a wet, oily or icy surface, personal safety may be enhanced by leaving the spilled material to absorb liquids and to improve traction. Avoid creating dust.

Section 7 - HANDLING AND STORAGE

HANDLING: When dispensing, control airborne concentrations or use respiratory protection.

STORAGE: Store in dry covered area.

Section 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION:
Local Exhaust: Yes
Special: None
Mechanical (General): n/a
Other: None

RESPIRATORY PROTECTION: Use NIOSH approve dust respirator when excessive dust concentrations are evident.

PROTECTIVE GLOVES: None

EYE PROTECTION: Minimum - Safety Glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

WORK/HYGENIC PRACTICES: Minimize dust when using.

MATERIAL SAFETY DATA SHEET

Effective Date: 12/5/95 Code: NAPA Premium Oil Absorbent Page: 3

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: n/a
SPECIFIC GRAVITY (H₂O = 1): 2.0-2.2
VAPOR PRESSURE (mm Hg.): n/a
VAPOR DENSITY (Air = 1): n/a
MELTING POINT: n/a
EVAPORATION RATE (Butyl Acetate = 1): n/a
SOLUBILITY IN WATER: 2.0%
ODOR: odorless
APPEARANCE: Buff to off-white, granular

Section 10 - STABILITY AND REACTIVITY

STABILITY (Conditions to avoid): Stable, no conditions to avoid.

INCOMPATIBILITY (Materials to avoid): Hydrofluoric Acid

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None

HAZARDOUS POLYMERIZATION: Will not occur.

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Section 11 - TOXICOLOGICAL INFORMATION

CHRONIC/CARCINOGENICITY: Years of continuous exposure above the TWA/PEL may cause silicosis. IARC has classified crsystalline silica as a probable carcinogen based on limited human evidence.

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Section 12 - ECOLOGICAL INFORMATION

ECOTOXIOLOGICAL INFORMATION: No data.

CHEMICAL FATE INFORMATION: No data.

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Section 13 - DISPOSAL CONSIDERATIONS

If liquids have been absorbed, dispose in accordance with current Federal, State or local laws for the mixture.

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Material Safety Data Sheet Diatomaceous Earth

Section I:-----Manufacturer-----

Moltan Company Phone:800-264-5826
7125 Riverdale Bend Road 901-755-566
Memphis, TN 38125-4442 Fax: 901-757-0546
Material Name: Ultrasorb, Optisorb, 248, M-P Fines, White Tube
Chemical Name:Kieselguhr, Diatomite Prepared: June 01, 2000

Section II:-----Hazardous Ingredients/Identity Information-----

Ingredient CAS Number Approx.% Exposure Limit
Diatomaceous Earth 61790-53-2 99 PEL: 6mg/m3TWA
TLV: 6mg/m3TWA
Crystalline Silica 14808-60-7 <1 PEL: 5mg/m3/%SiO2+2TWA
(Quartz)
3-4% Respirable TLV: 0.1mg/m3TWA
Crystalline Silica 14464-46-1 <1 PEL: 5mg/m3/%SiO2+2TWA
(Cristobolite) TLV: 0.05mg/m3 TWA

Section III:-----Physical/Chemical Characteristics-----

Boiling Point N/A Specific Gravity (Water=1) 2.2
Vapor Pressure (mm Hg) N/A Melting Point N/A
Vapor Density (Air = 1) N/A Evaporation Rate N/A
Solubility in Water <2.0%
Appearance & Odor:Tan to white odorless solid

Section IV:-----Fire & Explosion Hazard Data-----

Flash Point N/A Flammable Limits N/A
Extinguishing Media N/A LEL N/A UEL N/A
Special Fire Fighting Procedures: None
Unusual Fire & Explosion Hazards: None

Section V:-----Reactivity Data-----

Stability: Stable Hazardous Polymerization: Will not occur
Hazardous decomposition products: None
Incompatibility: Unsaturated organic compounds, such as turpentine and vegetable oil may generate heat upon mixing with the product, and hydrofluoric acid may react violently with the product.

Section VI:-----Health Hazard Data-----

Routes of Entry Inhalation? Yes Skin? No Ingestion? No
Health Hazards Chronic: Years of exposure above the TWA/PEL may cause (Acute & Chronic) silicosis.
IARC has classified crystalline silica as a probable carcinogen.

Carcinocity: NTP? Respirable IARC Monographs? 68
OSHA Regulated? Yes
Signs & Symptoms of Exposure: Cough and shortness of breath
Medical Conditions Aggravated by Exposure: Asthma and other
preexisting respiratory and lung diseases
Emergency & First Aid Procedures: If symptoms occur, remove to
fresh air

Section VII:-----Precautions for Safe Handling & Use-----

In Case of Release or Spill: Sweep up and reuse or dispose in
sanitary landfill
Storing & Handling Precautions: None Other Precautions: None

Section VIII:-----Control Measures-----

Respiratory Protection Use NIOSH approved dust mask when high
dust levels are present
Ventilation: Local Exhaust Yes Special None
Mechanical N/A Other None
Protective Gloves None Eye Protection Safety glasses
Other Protection None Work/Hygienic Practices Minimize dust

Section IX:-----Other Information-----

NFPA Rating: Health=1, Fire=0, Reactivity=0
HMIS Rating: Health=1, Fire=0, Reactivity=0
TSCA: All product components are listed on the EPA TSCA or exempt
from notification requirements.
Canadian DSL: All product components are listed on the Canadian
Domestic Substance List or exempt from notification requirements.
This information is believed to be accurate. The Moltan Company
makes no warrant, expressed or implied, and assumes no
responsibility as to the accuracy or suitability of this information
for application to user's intended purposes or consequences of
its use.
MSDS/Diatomaceous Earth

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