

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910.1200. Standard must be consulted for specific requirements.

*oil dry absorbent
Stores # 4786*

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

JAN 19 1993

IDENTITY(As used on Label and List) **SAFETY ABSORBENT, PLUS THRIFTY-SORB AND OIL AND GREASE ABSORBENT**

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturers Name MOLTAN COMPANY	Emergency Telephone Number 1-901-755-5666
Address (Number, Street, City, State, and ZIP CODE) 3555 Moltan Drive	Telephone Number for Information 1-800-264-5826
Memphis, TN 38115	Date Prepared February 15, 1993
	Signature of Preparer (Optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA TWA	ACGIH TLV	Other Limits Recommended	% (Optional)
Silica, fused, respirable dust CAS No. 60676-86-0	0.1 mg/m ³	N/A	None	<00.175*
Silica, quartz, respirable dust CAS No. 14808-60-7	0.1 mg/m ³	N/A	None	<00.020*
Silica, cristobalite, respirable dust CAS No. 14464-46-1	0.05 mg/m ³	N/A	None	<00.005*
(Non-respirable aggregates of above)	N/A	N/A	None	>99.800*)
TOTAL				(100.000)*

*Weight percent of packaged product, determined by screen analysis, X-Ray Diffraction and petrographic analysis.

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	2.45-2.52
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate=1)	N/A
Solubility in Water	0.7%		
Appearance and Odor	Granular clay, buff to gray, odorless.		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Non-flammable	Flammable Limits	Non-flammable	LEL	N/A	UEL	N/A
Extinguishing Media	Not Applicable (also meant when N/A is used elsewhere)						
Special Fire Fighting Procedures	None						
Unusual Fire and Explosion Hazards	None						

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	None

Compatibility (Materials to Avoid) **Hydrofluoric Acid**

Hazardous Decomposition or Byproducts **None**

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	None

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation? **YES** Skin? **No** Ingestion? **No**

Health Hazards (Acute and Chronic) **Acute: No known effect below 10 mg/m³**

Chronic: Years of continuous exposure above the OSHA TWA may cause lung fibrosis.

Carcinogenicity: NTP? **None** IARC Monographs? **2A** OSHA Regulated? **None**

Signs and Symptoms of Exposure **Cough and shortness of breath.**

Medical Conditions

Generally Aggravated by Exposure **Asthma or other airway disease.**

Emergency and First Aid Procedures **If symptoms occur, remove to fresh air and consult physician.**

Section VII - Precautions for Safe Handling and Use

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.**

Waste Disposal Method:

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

Precautions to Be Taken in Handling and Storing:

Store in a dry covered area. When dispensing, control airborne concentrations or use respiratory protection.

Other Precautions **None**

Section VIII - Control Measures

Respiratory Protection (Specify Type) **Use NIOSH approved dust respirator when excessive dust concentrations are evident.**

Ventilation	Local Exhaust YES	Special None
	Mechanical (General) N/A	Other None
Protective Gloves	None	Eye Protection Minimum - Safety Glasses

Other Protective Clothing or Equipment **None**

Work/Hygiene Practices **Minimize dust when using**

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