

MULTISORB TECHNOLOGIES, INC. -- MINIPAX (SILICA GEL) -- 6850-01-362-9257

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Product Identification  
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Product ID:MINIPAX (SILICA GEL)

MSDS Date:10/21/1997

FSC:6850

NIIN:01-362-9257

Status Code:A

MSDS Number: CJQCS

=== Responsible Party ===

Company Name:MULTISORB TECHNOLOGIES, INC.

Address:325 HARLEM ROAD

City:BUFFALO

State:NY

ZIP:14224

Country:US

Info Phone Num:716-824-8900

Emergency Phone N

um:716-824-8900

Resp. Party Other MSDS Num.:M49

Preparer's Name:G.E. MCKEDY

CAGE:22627

=== Contractor Identification ===

Company Name:MULTISORB TECHNOLOGIES INC

Address:325 HARLEM ROAD

Box:City:BUFFALO

State:NY

ZIP:14224-1893

Country:US

Phone:716-824-8900

CAGE:22627

Company Name:SIGMA TECH ENTERPRISES INC

Address:90 GLEN WAY SUITE 16

Box:City:SAN CARLOS

State:CA

ZIP:94070

Country:US

Phone:415-591-2510

Contract Num:SP0450-99-M-NG14

CAGE:04KF9

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Composition/Information on Ingredients

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Ingrid Name:SIO2 (AMORPHOUS SILICA GEL)  
CAS:7631-86-9  
Minumum % Wt:85.  
Maxumum % Wt:95.  
OSHA PEL:20 MPPCF  
ACGIH TLV:10 MG/M3 T DUST  
ACGIH STEL:3 MG/M3 R DUST

Ingrid Name:NON-HAZARDOUS INGREDIENTS HIGH DENSITY POLYETHYLENE FIBER  
(TYVEK)  
Minumum % Wt:5.  
Maxumum % Wt:15.

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Hazards Identification

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS: N/P. ACUTE: MAY CAUSE  
EYE, SKIN  
AND MUCOUS MEMBRANE IRRITATION. CHRONIC: MAY CAUSE EYE,  
SKIN AND MUCOUS MEMBRANE IRRITATION.  
Explanation of Carcinogenicity:NOT LISTED  
Effects of Overexposure:DRYING AND DISCOMFORT  
Medical Cond Aggravated by Exposure:ASTHMA

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First Aid Measures

First Aid:EYE CONTACT: WASH WITH LARGE AMOUNT OF WATER. GET MEDICAL  
ATTENTION. SKIN CONTACT: WASH WITH LARGE AMOUNT OF WATER.  
INHALATION: REMOVE TO FRESH AIR. INGESTION: MATERIALS WILL PASS  
THROUGH BODY NORMALL Y, BUT PACKETS COULD CAUSE BLOCKAGE. CONTACT  
PHYSICIAN.

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Fire Fighting Measures

Autoignition Temp:=330.C, 626.F  
Autoignition Temp Text:TYVEK  
Extinguishing Media:WATER IS THE BEST EXTINGUISHING MEDIUM BUT DRY  
CHEMICAL, CARBON DIOXIDE AND FOAM CAN BE USED.  
Fire Fighting Procedures:THE HIGH DENSITY POLYETHYLENE FIBER WILL BURN,  
BUT THE SILICA GEL WILL NOT.  
Unusual Fire/Explosion Hazard:NONE

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Acciden

tal Release Measures =====

Spill Release Procedures:SWEEP OR VACUUM UP AND DISPOSE.

===== Handling and Storage =====

Handling and Storage Precautions:COVER PROMPTLY TO AVOID BLOWING DUST,  
IF BAGS ARE BROKEN OPEN.

Other Precautions:NONE

===== Exposure Controls/Personal Protection =====

Ventilation:LOCAL EXHAUST

Protective Gloves:LIGHT COTTON

Other Protective Equipment:NONE

Work Hygienic Practices:AVOID RAISING DUST. AVOID  
CONTACT WITH SKIN,  
EYES, AND CLOTHING IF BAGS ARE BROKEN OPEN.

Supplemental Safety and Health  
NONE

===== Physical/Chemical Properties =====

HCC:N1

Melt/Freeze Pt:=135.C, 275.F

M.P/F.P Text:TYVEK

Spec Gravity:2.1 (SILICA GEL)

Solubility in Water:INSOLUBLE

Appearance and Odor:PRINTED WHITE PACKETS CONTAINING DRY GRANULES.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:M

OISTURE, THE SILICA GEL WILL READILY  
ABSORB MOISTURE.

===== Toxicological Information =====

Toxicological Information:NONE SPECIFIED BY MANUFACTURER.

===== Ecological Information =====

Ecological:NONE SPECIFIED BY MANUFACTURER.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE IN AN APPROVED LANDFILL ACCORDING TO  
FEDERAL, STATE AND LOCAL REGULATIONS.

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MSDS Transport Information =====

Transport Information:NONE SPECIFIED BY MANUFACTURER.

===== Regulatory Information =====

SARA Title III Information:NONE SPECIFIED BY MANUFACTURER.

Federal Regulatory Information:NONE SPECIFIED BY MANUFACTURER.

State Regulatory Information:NONE SPECIFIED BY MANUFACTURER.

===== Other Information =====

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