

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

===== Product Identification =====

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

Num: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

===== Composition/Information on Ingredient

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Ingred 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

Ingred Name:NON-HAZARDOUS INGREDIENTS HIGH DENSITY POLYETHYLENE FIBER
(TYVEK)

Minumum % Wt:5.

Maxumum % Wt:15.

===== 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

===== 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.

===== 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

===== Accide

ntal 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. AVOI

D 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:

MOISTURE, 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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