

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

S =====

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.

=====

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 =====

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.