
MINIPAX (SILICA GEL)

MSDS Number

CJKRS

National Stock Number

6850-01-362-9257

Product Name

MINIPAX (SILICA GEL)

Manufacturer

MULTISORB TECHNOLOGIES INC

Product Identification

Product ID:MINIPAX (SILICA GEL)

MSDS Date:02/23/1996

FSC:6850

NIIN:01-362-9257

Status Code:A

MSDS Number: CJKRS

Responsible Party

MULTISORB TECHNOLOGIES INC

325 HARLEM ROAD

BUFFALO , NY 14224

US

Emergency Phone: 716-883-8900

Info Phone: 716-883-8900

Preparer: G.E. MCKEDY

Cage: 22627

Contractor

MULTISORB TECHNOLOGIES INC

BUFFALO, NY 14224-1893

US

716-824-8900

Cage: 22627

Ingredients

SILICON DIOXIDE (SIO2)

CAS: 7631-86-9

HIGH DENSITY POLYETHYLENE FIBER (TYVEK)

COBALT CHLORIDE

CAS: 7646-79-9

RTECS: GF9800000

Hazards

Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: MAY CAUSE EYE, SKIN, & MUCOUS

MEMBRANE IRRITATION. CHRONIC: MAY CAUSE EYE, SKIN, & MUCOUS
MEMBRANE IRRITATION.
Effects of Overexposure: DRYING AND DISCOMFORT.
Medical Cond Aggravated by Exposure: ASTHMA

First Aid

First Aid: EYES: WASH WITH LARGE AMOUNTS OF WATER. GET MEDICAL
ATTENTION. SKIN: WASH WITH LARGE AMOUNTS OF WATER. INHALATION:
REMOVE TO FRESH AIR. INGESTION: MATERIALS WILL PASS THROUGH BODY
NORMALLY, BUT PAC KETS COULD CAUSE BLOCKAGE. CONTACT PHYSICIAN.

Fire Fighting

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: NONE. THE HIGH DENSITY POLYETHYLENE FIBER WILL
BURN, BUT THE SILICA GEL WILL NOT.
Unusual Fire/Explosion Hazard: NONE

Accidental Release

Spill Release Procedures: SWEEP OR VACUUM UP AND DISPOSE.

Handling

Handling and Storage Precautions: COVER PROMPTLY TO AVOID BLOWING DUST,
IF BAGS ARE BROKEN OPEN.
Other Precautions: NONE

Exposure Controls

Ventilation: LOCAL EXHAUST
Protective Gloves: LIGHT COTTON GLOVES
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

Chemical Properties

HCC: N1
Melt/Freeze Pt: =135.C, 275.F
Spec Gravity: 2.1 (H2O=1) (SILICA GEL)
Solubility in Water: INSOLUBLE
Appearance and Odor: PRINTED WHITE PACKETS CONTAINING DRY GRANULES NO
ODOR.

Stability

Stability Indicator/Materials to Avoid: YES
Stability Condition to Avoid: MOISTURE, THE SILICA GEL WILL READILY
ABSORB MOISTURE

Disposal

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

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