

MULTIFORM DESICCANTS INC -- SILICA GEL DESICCANT -- 6850-00-935-5811

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Product Identification  
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Product ID:SILICA GEL DESICCANT

MSDS Date:07/17/1987

FSC:6850

NIIN:00-935-5811

MSDS Number: BFXRG

=== Responsible Party ===

Company Name:MULTIFORM DESICCANTS INC

Address:960 BUSTI-AT-NIAGARA

City:BUFFALO

State:NY

ZIP:14213-2101

Country:US

Info Phone Num:716-883-8900

Emergency Phone Num:716-883-

8900

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

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Composition/Information on Ingredients  
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Ingred Name:SILICA GEL (S1O\*2) TLV AS TOTAL/RESPIRABLE DUST.

OSHA PEL:20 MPPCF

ACGIH TLV:10MG/CUM,5MG/CUM(T&R)

Ingred Name:COBALT CHLORIDE

CAS:7646-79-9

RTECS #:GF9800000

Fraction by Wt: 0.5%

OSHA PEL:0.1MG/CUM AS (CO)

ACGIH TLV:0.05

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Health Hazards Acute and Chronic:ACUTE:MAY CAUSE EYE,SKIN AND MUCOUS  
MEMBRANE IRRITATION. CHRONIC:LUNG INJURY OR ASTHMA.  
Effects of Overexposure:DRYING EFFECT ON SKIN. COBALT CHLORIDE KNOWN TO  
CAUSE ASTHMATIC EFFECTS AFTER LONG INH.  
Medical Cond Aggravated by Exposure:ASTHMATIC.

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===== First Aid Measures =====

First Aid:WASH EXPOSED PARTS W/PLENTY WATER, CHANGE OVERALLS. EYES:  
WASH W/PLENTY WATER & SEEK MED ADVICE. IN CASE OF INGEST, SEND  
PERSON TO HOSP.

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===== Fire Fighting Measures =====

Flash Point:NONE  
Extinguishing Media:NONE NOTED/USE SUITABLE MEDIA FOR SURROUNDING  
FIRES.  
Fire Fighting Procedures:NONE NOTED.  
Unusual Fire/Explosion Hazard:NONE NOTED.

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===== Accidental Release Measures =====

Spill Release Procedures:BRUS  
H UP SPILT POWDER & PLACE IN CLOSED BAGS.  
MATL MAY BE WETTED W/WATER TO MINIMIZE DUSTING. DUST MASK, GOGGLES,  
GLOVES SHOULD BE WORN WHEN DEALING W/SPILLAGE.

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

Handling and Storage Precautions:STORE IN DRY PLACE TO PRESERVE  
DESICCANT PROPERTIES

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

Respiratory Protection:DUST MASK  
Ventilation:LOCAL EXHST & MECH IF AVAILABLE  
Protective Gloves:RUBBER  
Eye

Protection:SAFETY GOGGLES  
Other Protective Equipment:NONE  
Supplemental Safety and Health  
FSCM USED IS THAT OF DIST, MILTIFORM DESICCANT PROD

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

HCC:N1  
Spec Gravity:2.1  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:WHITE/CLEAR,DRY GRANULES,BEADS,POWDER.

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

Stability Indicator/Materials to Avoid:YES  
STORE IN DRY PLACE TO PRESERVE DESICCANT PROPERTIES  
Hazardous  
Decomposition Products:NONE

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

Waste Disposal Methods:DISPOSE IN CLOSED BAGS AT APPRVD TIP SITES.

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