

MULTIFORM DESICCANTS INC -- INDICATING SILICA GEL -- 6850-01-362-9257

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

Product ID:INDICATING SILICA GEL

MSDS Date:05/10/1990

FSC:6850

NIIN:01-362-9257

MSDS Number: BRPHT

=== Responsible Party ===

Company Name:MULTIFORM DESICCANTS INC

Address:960 BUSTI AT NIAGARA ST

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:IMPAK CORPORATION

Box:UNKNOWN

CAGE:03BY0

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

===== Composition/Information on Ingredients =====

Ingred Name:SILICA GEL

Fraction by Wt: 99.5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:20 MPPCF

ACGIH TLV:10 MG/M3

Ingred Name:COBALT CHLORIDE

CAS:7646-79-9

RTECS #:GF9800000

Fraction by Wt: 0.5%

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: MAY CAUSE EYE, SKIN AND MUCOUS  
MEMBRANE IRRITATION. CHRONIC: COBALT CHLORIDE CAN CAUSE DERMATITIS  
AND IRRITATIONS OF NASAL PASSAGE AND THE LUNGS.

Explanation of Carcinogenicity:NOT LISTED.

Effects of Overexposure:DR

YING AND DISCOMFORT.

Medical Cond Aggravated by Exposure:ASTHMATIC.

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

First Aid:EYE CONTACT-WASH WITH LARGE AMOUNTS OF WATER. GET MEDICAL  
ATTENTION. SKIN CONTACT-REMOVE TO FRESH AIR. INHALATION-REMOVE TO  
FRESH AIR. INGESTION-MATERIAL WILL PASS THOROUGH BODY NORMALLY.

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

Unusual Fire/Explosion Hazard:NONE.

===== Accidental Release Measures

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Spill Release Procedures:SWEEP OR VACUUM UP.

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

Handling and Storage Precautions:COVER PROMPTLY TO AVOID BLOWING DUST.

Other Precautions:NONE

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

Respiratory Protection:USE NIOSH APPROVED DUST MASK OR RESPIRATOR.

Ventilation:LOCAL EXHAUST IN CONFINED SITUATIONS.

Protective Gloves:LIGHT PROTECTIVE GLOVES

Eye Protection:CHEMICAL GOGGLES.

Other P

Protective Equipment:NONE.  
Work Hygienic Practices:AVOID RAISING DUST. AVOID CONTACT WITH SKIN,  
EYES AND CLOTHING.  
Supplemental Safety and Health  
NONE

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

HCC:N1  
Spec Gravity:2.1  
Solubility in Water:INSOLUBLE  
Appearance and Odor:BLUE, DRY GRANULES, BEADS, POWDER.

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

Stability Indicator/Materials to Avoid:YES

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

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