

## **SILICA GEL**

### **MSDS Number**

BMTZV

### **National Stock Number**

6850-01-218-0679

### **Product Name**

SILICA GEL

### **Manufacturer**

MULTIFORM DESICCANTS INC

### **Product Identification**

Product ID: SILICA GEL  
MSDS Date: 05/10/1990  
FSC: 6850  
NIIN: 01-218-0679  
MSDS Number: BMTZV

### **Responsible Party**

MULTIFORM DESICCANTS INC

960 BUSTI-AT-NIAGARA

BUFFALO , NY 14213-2101

US

Emergency Phone: 716-883-8900

Info Phone: 716-883-8900

Cage: 22627

### **Contractor**

MULTISORB TECHNOLOGIES INC

BUFFALO, NY 14224-1893

US

716-824-8900

Cage: 22627

### **Ingredients**

SILICA GEL (S10\*2) TLV AS TOTAL/RESPIRABLE DUST.

OSHA PEL20 MPPCF

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

### **Hazards**

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.  
Effects of Overexposure: DRYING EFFECT ON SKIN. COUGHING.  
Medical Cond Aggravated by Exposure: ASTHMATIC.

### **First Aid**

First Aid: WASH EXPOSED PARTS WITH PLENTY OF WATER, CHANGE OVERALLS.  
EYES: FLUSH WITH WATER FOR 15 MIN & SEEK MEDICAL ADVICE.  
INGESTION: MATERIAL WILL PASS THROUGH BODY NORMALLY. GET MEDICAL  
ADVICE.

### **Fire Fighting**

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

## Accidental Release

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

## Handling

Handling and Storage Precautions:STORE IN A DRY PLACE TO PRESERVE  
DESICCANT PROPERTIES.  
Other Precautions:NONE

## Exposure Controls

Respiratory Protection:USE NIOSH APPROVED DUST MASK OR RESPIRATOR UNDER  
DUSTY CONDITIONS.  
Ventilation:LOCAL EXHAUST IN CONFINED SPACES.  
Protective Gloves:COTTON  
Eye Protection:SAFETY GOGGLES  
Other Protective Equipment:NONE  
Work Hygienic Practices:AVOID RAISING DUST. AVOID CONTACT WITH SKIN AND  
EYES.  
Supplemental Safety and Health

## Chemical Properties

HCC:N1  
Spec Gravity:2.1  
Solubility in Water:INSOLUBLE  
Appearance and Odor:WHITE/CLEAR,DRY GRANULES,BEADS,POWDER.  
Percent Volatiles by Volume:0

## Stability

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

## Disposal

Waste Disposal Methods:DISPOSE IN CLOSED BAGS IN ACCORDANCE WITH LOCAL,  
STATE AND FEDERAL REGULATIONS.

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