

SILICA GEL

MSDS Number

BJZCH

National Stock Number

6850-00-680-2234

Product Name

SILICA GEL

Manufacturer

MULTIFORM DESICCANTS INC

Product Identification

Product ID: SILICA GEL
MSDS Date: 05/10/1990
FSC: 6850
NIIN: 00-680-2234
MSDS Number: BJZCH

Responsible Party

MULTIFORM DESICCANTS INC

960 BUSTI AT NIAGARA ST

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, AMORPHOUS, PRECIPITATED AND GEL

CAS: 7699-41-4

RTECS: VV8850000

Fraction By Weight: 100%

OSHA PEL20 MPPCF

ACGIH TLV: 10 MG/M3 TDUST; 9293

OTHER COMPONENTS (TYPE NOT SPECIFIED)

Hazards

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: MAY CAUSE EYE , SKIN AN MUCOUS
MEMBRANE IRRITATION.
Effects of Overexposure: DRYING AND DISCOMFORT
Medical Cond Aggravated by Exposure: ASTHMATIC

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR, CALL A PHYSICIAN. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION.IF BREATHING IS DIFFICULT, GIVE OXYGEN. DO NOT GIVE EPINEPHRINE OR SIMILAR DRUGS. EYE: FLUSH WITH WATER . SKIN: FLUSH WITH WATER. IF IRRITATIONPRESISTS, GET MEDICAL ATTENTION. ORAL: GET MEDICAL ATTENTION IMMEDIATELY. DO NOT INDUCE VOMITING AS THE HAZARD OF ASPIRATING INTO THE LUNGS IS TOO GREAT.

Fire Fighting

Flash Point:NONE
Extinguishing Media:NOT FLAMMABLE; USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:NONE EXPECTED

Accidental Release

Spill Release Procedures:SWEEP AND VACUUM AND COLLECT FOR PROPER DISPOSAL. USE PROPER PERSONAL PROTECTION.
Neutralizing Agent:NONE

Handling

Handling and Storage Precautions:STORE IN A CLEAN, COOL, DRY AND WELL-VENTILATED AREA OF LOW FIRE RISK. PROTECT CONTAINERS FROM PHYSICAL DAMAGE AND KEEP CLOSED.
Other Precautions:COVER PROMPTLY TO AVOID BLOWING DUST.

Exposure Controls

Respiratory Protection:NONE REQUIRED FOR ADEQUATELY VENTED WORK SITUATIONS. USE NIOSH APPROVED DUST RESPIRATOR.
Ventilation:LOCAL OR GENERAL TO MAINTAIN PEL OR TLV.
Protective Gloves:AS REQUIRED.
Eye Protection:CHEMICAL SPLASH GOGGLES
Other Protective Equipment:USE IMPERVIOUS CLOTHING IF THERE IS REPEATED OR PROLONGED CONTACT WITH LIQUID.
Work Hygienic Practices:REMOVE AND WASH CLOTHING PROMPTLY UPON CONTAMINATION.
Supplemental Safety and Health
AVOID RAISING DUST. AVOID CONTACT WITH EYES AND SKIN .

Chemical Properties

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

Stability

Stability Indicator/Materials to Avoid:YES
NONE NOTED
Stability Condition to Avoid:HIGH HEAT
Hazardous Decomposition Products:NONE NOTED

Disposal

Waste Disposal Methods:COMPLY WITH FEDERAL, STATE AND LOCAL REGULATIONS. REMOVE TO A PERMITTED WASTE DISPOSAL FACILITY.

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