

SILICA GEL

MSDS Number

BDQPK

National Stock Number

6850-00-264-6565

Product Name

SILICA GEL

Manufacturer

MULTIFORM DESICCANTS INC

Product Identification

Product ID: SILICA GEL
MSDS Date: 05/10/1990
FSC: 6850
NIIN: 00-264-6565
MSDS Number: BDQPK

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: UNK
OSHA PEL20 MPPCF
ACGIH TLV: 10 MG/M3 TDUST; 9293

Hazards

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: ACUTE & CHRONIC: MAY CAUSE EYE, SKIN & MUCOUS MEMBRANE IRRITATION.
Explanation of Carcinogenicity: THIS PRODUCT AND ITS COMPONENTS ARE NOT LISTED ON THE IARC, NTP OR OSHA CARCINOGENS LISTS.
Effects of Overexposure: DRYING, DISCOMFORT
Medical Cond Aggravated by Exposure: ASTHMATIC

First Aid

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

Fire Fighting

Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:SWEEP OR VACUUM UP OR FLUSH TO SEWER.

Neutralizing Agent:NONE REQUIRED

Handling

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

Other Precautions:NONE KNOWN

Exposure Controls

Respiratory Protection:USE NIOSH APPROVED DUST MASK OR RESPIRATOR.

Ventilation:LOCAL EXHAUST IN CONFINED (DUSTY) SITUATIONS.

Protective Gloves:LIGHT COTTON

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:NONE

Work Hygienic Practices:AVOID RAISING DUST. AVOID CONTACT WITH SKIN,
EYES AND CLOTHING.

Supplemental Safety and Health

SILICA GEL IS A SYNTHETIC AMORPHOUS SILICA NOT TO BE CONFUSED WITH
CRYSTALLINE SILICA. EPIDEMIOLOGICAL STUDIES INDICATE LOW POTENTIAL
FOR ADVERSE HEALTH EFFECTS. SILICA GEL IS CONSIDERED TO BE A NUISA
NCE DUST. IN THE ACTIVATED FORM, SILICAGEL ACTS AS A DESICCANT &
CAN CAUSE A DRYING IRRITATION OF THE MUCOUS MEMBRANES.

Chemical Properties

HCC:N1

Spec Gravity:2.1

Solubility in Water:INSOLUBLE

Appearance and Odor:WHITE/CLEAR, DRY GRANULES, BEADS, POWDER

Stability

Stability Indicator/Materials to Avoid:YES

Disposal

Waste Disposal Methods:DISPOSE IN AN APPROVED LANDFILL ACCORDING TO
LOCAL, STATE AND FEDERAL REGULATIONS. COVER PROMPTLY TO AVOID
BLOWING DUST.

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