

INDICATING SILICA GEL

MSDS Number

BHCKF

National Stock Number

6850-00-680-2233

Product Name

INDICATING SILICA GEL

Manufacturer

MULTIFORM DESICCANT INC

Product Identification

Product ID:INDICATING SILICA GEL

MSDS Date:05/10/1990

FSC:6850

NIIN:00-680-2233

MSDS Number: BHCKF

Responsible Party

MULTIFORM DESICCANT, INC.

960 BUSTI-AT-NIAGARA

BUFFALO , NY 14213

US

Emergency Phone: 716-883-8900

Info Phone: 716-883-8900

Cage: 22627

Contractor

ZEOCHEM

35940

LOUISVILLE, KY 40232

US

502-634-8384

Cage: 3U848

Ingredients

SILICA, AMORPHOUS, PRECIPITATED AND GEL

CAS: 7699-41-4

RTECS: VV8850000

Fraction By Weight: 99.5%

OSHA PEL20 MPPCF

ACGIH TLV: 10 MG/M3 TDUST; 9293

COBALT CHLORIDE

CAS: 7646-79-9

RTECS: GF9800000

Fraction By Weight: 0.5%

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-EYES/SKIN/MUCOUS
MEMBRANE:IRRITATION.CHRONIC-COBALT CHLORIDE CAN CAUSE DERMATITIS
AND IRRITATION OF NASAL PASSAGES AND LUNGS.
Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS
LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.
Effects of Overexposure:DRYING AND DISCOMFORT.
Medical Cond Aggravated by Exposure:ASTHMATIC

First Aid

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

Fire Fighting

Flash Point:NONE
Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:SWEEP OR VACUUM UP.
Neutralizing Agent:NOT APPLICABLE.

Handling

Handling and Storage Precautions:STORE IN A DRY PLACE.KEEP CONTAINERS
TIGHTLY CLOSED TO PREVENT BLOWING DUST.
Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE DUST. AVOID
CONTACT WITH EYES.

Exposure Controls

Respiratory Protection:USE NIOSH-APPROVED DUST MASK OR RESPIRATOR.
Ventilation:LOCAL EXHAUST
Protective Gloves:LIGHT PROTECTIVE GLOVES
Eye Protection:CHEMICAL GOGGLES
Other Protective Equipment:EYE WASH STATION.
Work Hygienic Practices:AVOID RAISING DUST.AVOID CONTACT WITH EYES,SKIN
AND CLOTHING.
Supplemental Safety and Health

Chemical Properties

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

Stability

Stability Indicator/Materials to Avoid:YES
NONE
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

Disposal

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN AN APPROVED LANDFILL
ACCORDING TO ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND
REGULATIONS.

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