

MULTIFORM DESICCANTS INC -- SILICA GEL;277CG18 -- 6850-01-397-5664

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Product Identification  
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Product ID:SILICA GEL;277CG18

MSDS Date:05/10/1990

FSC:6850

NIIN:01-397-5664

MSDS Number: BXCDN

=== 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:716-883-89

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CAGE:22627

=== Contractor Identification ===

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

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Composition/Information on Ingredients  
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Ingred Name:SILICA, CRYSTALLINE - FUSED

CAS:60676-86-0

RTECS #:VV7328000

Other REC Limits:20 MPPCF

OSHA PEL:SEE TABLE Z-3

ACGIH TLV:5 MG/M3

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Hazards Identification  
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LD50 LC50 Mixture:ACGIH

TLV FOR NUISSANCE DUST IS 10MG/M3

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

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

Health Hazards Acute and Chronic:EYES:MAY CAUSE IRRITATION.SKIN:MAY CAUSE IRRITATION OR DRYINGY CAUSE GI TRACT IRRITATION.INHAL:MAY CAUSE RESPIRATORY IRRITATION.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:EYES/SKIN/INHAL:DRYNESS,DISCOMFORT

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING RESPIRATORY AILMENTS(EG.ASTHMA) MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.GET MEDICAL ATTENTION.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:NO FIRST A ID NEEDED.MATERIAL WILL PASS THROUGH BODY NATURALLY.

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

Flash Point:NONE

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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===== Accidental Release Measures =====

Spill Release Procedures:SWEEP OR VACUUM;DO NOT CREATE DUST;FLUSH TO SEWER.CLEAN SPILL AREA WITH WATER.

Neutralizing Age

nt:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.COVER PROMPTLY TO AVOID BLOWING DUST.

Other Precautions:FOLLOW LABEL DIRECTIONS.AVOID BREATHING DUST.AVOID SKIN AND EYE CONTACT.

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACE

USE A NIOSH/MSHA APPROVED RESPIRATOR FOR DUST.  
Ventilation:USE LOCAL EXHAUST.  
Protective Gloves:LIGHT COTTON GLOVES.  
Eye Protection:DUST-PROOF GOGGLES  
Other Protective Equipment:PROVIDE A LOCAL EYE WASH STATION.  
Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS  
PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.  
Supplemental Safety and Health  
GASKET MATERIAL IS PER MIL-S-6855;CLASS 11;GRADE 60.

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

HCC:N1  
Spec Gravity:2.1  
Solubility in Water:INSOLUBLE  
Appearance and Odor:GRANULES,BEADS OR POWDER;WHITE OR CLEAR.ODOR NOT REPORTED.

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

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

===== Disposal Considerations =====

Waste Disposal Methods:LANDFILL OR DISPOSAL  
IN ACCORDANCE WITH  
FEDERAL,STATE AND LOCAL REGULATIONS.

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