

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

=====  
Product Identification  
=====

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

00

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

=====  
Composition/Information on Ingredients  
=====

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

=====  
Hazards Identification  
=====

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.

=====  
===== 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.

=====  
===== 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.

=====  
===== 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.

=====  
===== 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.

=====  
===== 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.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.