

MULTIFORM DESICCANTS INC -- NATRASORB M (CLAY) -- 6850-00-935-9799

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

Product ID:NATRASORB M (CLAY)

MSDS Date:08/31/1988

FSC:6850

NIIN:00-935-9799

MSDS Number: BMXJQ

=== Responsible Party ===

Company Name:MULTIFORM DESICCANTS INC

Address:960 BUSTI-AT-NIAGARA

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 (QUARTZ)

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: 2-6%

Other REC Limits:NONE SPECIFIED

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.1 MG/M3 RDUST;9293

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

=====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:ACUTE AND CHRONIC: EYES: DUST MAY CAUSE MECHANICAL IRRITATION. SKIN: NO ADVERSE EFFECTS EXPECTED. INHALATION: PROLONGED OR REPEATED INHALATION OF PRODUCT DUST MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT AND LUNG DAMAGE. INGESTION: NO ADVERSE EFFECTS EXPECTED.

Explanation of Carcinogenicity:CRYSTALLINE SILICA IS LISTED BY IARC AS A 2A AGENT,"PROBABLY CARCINOGENIC TO HUMANS" BASED ON "LIMITED EVIDENCE".

Effects of Overexposure:EYES: EYE IRRITATION. SKIN: MECHANICAL IRRITATION OF SKIN. INHALATION: IRRITATION OF THE RESPIRATORY TRACT. INGESTION: NO ADVERSE EFFECTS EXPECTED.

Medical Cond Aggravated by Exposure:PERSON WITH PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE TO THE PRODUCT DUST.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNT OF WATER. IF IRRITATION PERSISTS GET MEDICAL ATTENTION. SKIN: WASH AREA WITH SOAP AND WATER. INHALATION: MOVE TO FRESH AIR. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. INGESTION: IF LARGE QUANTITIES ARE SWALLOWED, GET MEDICAL ATTENTION.

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

Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING FIRE. CARBON DIOXIDE, FOAM, WATER FOG, DRY CHEMICAL.

Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER SINCE PRODUCT IS A NON-FLAMMABLE INORGANIC MATERIAL.

Unusual Fire/Explosion Hazard:NOT A FIRE OR EXPLOSION HAZARD

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

Spill Release Procedures:CONTAIN SPILLAGE AND SCOOP OR VACUUM UP. AVOID RAISING DUST. COLLECT AND PLACE THE SPILLED MATERIAL IN A WASTE DISPOSAL CONTAINER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Sto

rage =====

Handling and Storage Precautions:STORE IN A DRY PLACE. KEEP CONTAINERS TIGHTLY CLOSED.

Other Precautions:NONE

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

Respiratory Protection:WHERE THERE IS EXCESSIVE DUSTINESS, WEAR NIOSH APPROVED DUST MASK OR RESPIRATOR.

Ventilation:LOCAL EXHAUST TO MINIMIZE DUST.

Protective Gloves:NOT REQUIRED.

Eye Protection:SAFETY GOGGLES WITH SIDE SHIELDS.

Other Protective Equipment:EYE WASH STATION.

Work Hyg

ienic Practices:AVOID RAISING DUST. PRODUCT BECOMES SLIPPERY WHEN WET. PROVIDE ADEQUATE VENTILATION.

Supplemental Safety and Health

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

HCC:N1

Spec Gravity:2.5

Solubility in Water:NEGLIGIBLE

Appearance and Odor:GRANULES, GRAYISH TO OFF-WHITE. ODORLESS.

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

Stability Indicator/Materials to Avoid:YES  
NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:NO  
NE KNOWN.

Hazardous Decomposition Products:NONE EXPECTED.

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

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.  
DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL 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.