

MULTIFORM DESICCANTS INC (MULTISORB TECHNOLIG INC) -- CLAY (MONTMORILLONITE) --
6850-00-856-7955

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

Product ID:CLAY (MONTMORILLONITE)
MSDS Date:11/12/1997
FSC:6850
NIIN:00-856-7955
MSDS Number: CHHPP
=== Responsible Party ===
Company Name:MULTIFORM DESICCANTS INC (MULTISORB TECHNOLIG INC)
Address:960 BUSTI AT NIAGARA ST
City:BUFFALO
State:NY
ZIP:14213-2101
Country:
US
Info Phone Num:716-883-8900/FAX 716-824-0387
Emergency Phone Num:716-824-8900
Preparer's Name:G.E. MCKEDY
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:ALUMINUM SILICATE
CAS:1335-30-4
Fraction by Wt: 98%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICA, CRYSTALLIN

E - QUARTZ
CAS:14808-60-7
RTECS #:VV7330000
Fraction by Wt: 2%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:0.1 MG/M3 RDUST;9596

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===== Hazards Identification =====
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LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY TRACT. ACUTE- EYES:MAY CAUSE IRRITATION & DISCOMFORT. SKIN:MAY CAUSE IRRITATION. INHALE:CAUSES RESPIRATORY TRACT IRRITATION. ORAL:NO HAZARD EFFECTS EXPECTED. CHRONIC- INHALATION MAY CAUSE LUNG DAMAGE.
Explanation of Carcinogenicity:CONTAINS CRYSTALLINE SILICA (QUARTZ).
Effects of Overexposure:IRRITATION, COUGH, CHEST DISCOMFORT, TEARING
Medical Cond Aggravated by Exposure:BREATHING OF DUST MAY AGGRAVATE EXISTING MEDICAL CONDITIONS SUCH AS RESPIRATORY AILMENTS.

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===== First Aid Measures =====
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First Aid:GET MEDICAL CARE IF SYMPTOMS PERSIST. EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. INHALED:MOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, OXYGEN SHOULD BE ADMINISTERED BY QUALIFIED PERSONNEL. ORAL:NO ADVERSE EFFECTS EXPECTED. IF LARGE QUANTITIES INGESTED, CONTACT PHYSICIAN.

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===== Fire Fighting Measures =====
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Flash Point:NONE
Lower Limits:NOT RELEVANT
Upper Limits:NOT RELEVANT
Extinguishing Media:USE WATER, FOAM OR CARBON DIOXIDE.
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS OPERATED IN POSITIVE PRESSURE MODE.
Unusual Fire/Explosion Hazard:NONE

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===== Accidental Release Measures =====
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Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. CAREFULLY SWEEP OR VACUUM THE SPILL AREA. COLLECT AND PLACE THE SPILLED MATERIAL IN A WASTE DISPOSAL CONTAINER. AVOID DUST

TING. CLAY IS SLIPPERY WHEN WET.
Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN DRY, VENTILATED PLACE, IN TIGHTLY CLOSED CONTAINER, AWAY FROM INCOMPATIBLES. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:WEAR GOGGLES IF DUST CAUSES EYE DISCOMFORT. WEAR A PROPERLY FITTED NIOSH-APPROVED DUST RESPIRATOR FOR DUSTY CONDITIONS. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. AVOID CONTACT WITH EYES.

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

Respiratory Protection:IF ENGINEERING CONTROLS ARE INADEQUATE TO CONTROL DUST CONCENTRATIONS TO AN ACCEPTABLE LEVEL, A NIOSH-APPROVED DUST RESPIRATOR SHOULD BE WORN.

Ventilation:ADEQUATE

Protective Gloves:COTTON

Eye Protection:SAFETY GOGGLES/GLASSES

Other Protective Equipment:LONG SLEEVE WORK CLOTHING, EYE WASH FOUNTAIN, WASHING FACILITY

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND

RECOMMENDED PROCEDURES. WASH BEFORE EATING OR DRINKING.
Supplemental Safety and Health

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Melt/Freeze Pt:M.P/F.P Text:NOT KNOWN

Spec Gravity:2.0

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:INSOLUBLE

Appearance and Odor:GRAY TO OFF-WHITE GRANULES, NO ODOR

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

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Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZING AGENTS, STRONG ALKALIS
Stability Condition to Avoid: NONE
Hazardous Decomposition Products: NONE

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

Waste Disposal Methods: DISPOSE IN AN APPROVED LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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