

UNITED DESICCANTS INC -- DESI PAK -- 6850-00-264-6562

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

Product ID:DESI PAK
MSDS Date:06/08/1992
FSC:6850
NIIN:00-264-6562
MSDS Number: BPVNC
=== Responsible Party ===
Company Name:UNITED DESICCANTS INC
Address:1227 S 12TH ST
Box:32370
City:LOUISVILLE
State:KY
ZIP:40232
Country:US
Info Phone Num:502-634-6801 (KAREN KNIGHT)
Emergency Phone Num:502-634-6800/FAX -772

7
CAGE:9Z280
=== Contractor Identification ===
Company Name:UNITED DESICCANTS INC
Address:1227 S 12TH ST
Box:32370
City:LOUISVILLE
State:KY
ZIP:40232
Country:US
Phone:502-634-6800/FAX -7727
CAGE:9Z280

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

Ingred Name:BENTONITE(INORGANIC CLAY)
CAS:1302-78-9
RTECS #:CT9450000
Fraction by Wt: > 98%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (DUST)
ACGIH TLV:5 MG/M3 (DUST)

Ingred Name:SILICA, CRYSTALLINE - QUARTZ
CAS:14808-6

0-7
RTECS #:VV7330000
Fraction by Wt: < 2%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.1 MG/M3 RDUST;9293

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:ACUTE-THIS MATERIAL,CLASSIFIED A
NUISANCE DUST,MAY CAUSE HEALTH HAZARDS IF INHALED,INGESTED/IN
CONTACT WITH EYES & SKIN.PROLONGED INHALATION MAY CA
USE UPPER
RESPIRATORY TRACT IRRITATION.IF LARGE AMOUN TS ARE
INGESTED,INTESTINAL DISORDERS MAY OCCUR.MAY CAUSE EYE AND SKIN
IRRITATION.CHRONIC-MAY CAUSE LUNG DAMAGE.
Explanation of Carcinogenicity:CONTAINS SILICA WHICH IS PROBABLY
CARCINOGENIC TO HUMAN.
Effects of Overexposure:THIS MATERIAL, CLASSIFIED A NUISANCE DUST, MAY
CAUSE HEALTH HAZARDS IF INHALED, INGESTED OR IN CONTACT WITH EYES &
SKIN. PROLONGED INHALATION MAY CAUSE UPPER RESPIRATORY TRACT
IRRITATION AND/OR
LUNG D AMAGE. IF LARGE AMOUNTS ARE INGESTED,
INTESTINAL DISORDERS MAY OCCUR. MAY CAUSE EYE AND SKIN IRRITATION.
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
DISORDERS OR EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE
MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

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

First Aid:CALL A DOCTOR IF SYMPTOMS PERSIST. EYE:IMMEDIATELY FLUSH WITH
WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SK
IN:WASH WITH SOAP &
WATER. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED.
ORAL:I F LARGE AMOUNTS HAVE BEEN INGESTED & CONSCIOUS, INDUCE
VOMITING. CALL A PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY.
STOMACH SIPHON MAY BE APPLIED. MILK AND FATTY ACIDS SHOULD BE
AVOIDED.

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

Flash Point:NONFLAMMABLE
Extinguishing Media:DRY CHEMICAL, WATER SPRAY OR FOAM. FOR LARGER
FIRES, USE WATER SPRAY, FOG OR FO

AM.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS IN + PRESSURE MODE. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:NEGLIGIBLE FIRE AND EXPLOSION HAZARD WHEN EXPOSED TO HEAT OR FLAME BY REACTION WITH INCOMPATIBLE SUBSTANCES.

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

Spill Release Procedures:CLEAN-UP PERSONNEL NEED PROTECTION AGAINST INHALATION OF DUSTS OR FUMES. EYE PROTECTION IS REQUIRED. VACUUMING AND/OR WET METHODS OF CLEANUP ARE PREFERRED. PLACE IN APPROPRIATE CONTAINERS FOR DISPOSAL . AVOID RAISING DUST. CLAY IS SLIPPERY WHEN WET.

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

Handling and Storage Precautions:STORAGE-STORE IN TIGHTLY CLOSED CONTAINER IN A DRY, WELL VENTILATED PLACE BELOW 115 DEGREE F. ALWAYS RESEAL CONTAINER.

Other Precautions:KEEP THIS AND ALL CHEMICALS OUT OF REACH OF CHILDREN

THIS PRODUCT FOR INDUSTRIAL USE ONLY. DO NOT GENERATE DUST. AVOID BREATHING DUSTS OR FUMES. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:WEAR A PROPERLY FITTED NIOSH-APPROVED DUST RESPIRATOR IF CONDITIONS ARE DUSTY.

Ventilation:LOCAL AND/OR GENERAL EXHAUST VENTILATION

Protective Gloves:COTTON/PLASTIC RECOMMENDED

Eye Protection:GOGGLES FOR DUSTY CONDITIONS

Other Protective Equipment:EYE WASH STATION, QUICK DRENCH SHOWER AND IMPERVIOUS CLOTHING

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

THE MANUFACTURER STATES THAT THEY HAVE BOUGHT TRADE NAME OF CULLIGAN AND LATER THEY USED UNITED DESICCANT TRADE NAME. WHEN CULLIGAN USA, SAN BERNARDINO,CA, WAS CONTACTED TO OBTAIN A MSDS AT 909-887-25 57, THEY REFERRED US TO UNITED DESICCANT (HMIS).

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== Physical/Chemical Properties =====

HCC:N1

Spec Gravity:0.913 - 1.025

Solubility in Water:INSOLUBLE

Appearance and Odor:GRAY GRANULES - NO ODOR

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN

Stability Condition to Avoid:STABLE UNDER NORMAL TEMPERATURES AND PRESSURES IN SEALED CONTAINERS.

Hazardous Decomposition Products:NONE KNOWN

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

Waste Disposal Methods:DISCARD ANY PRODUCT, RESIDUE, DISPOSABLE CONTAINER OR LINER IN AN ENVIRONMENTALLY ACCEPTABLE MANNER, IN FULL COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. COVER PROMPTLY TO AVOID BLOWING DUST. RECOVER METAL COMPONENTS IF POSSIBLE.

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