

ADCOA-ADSORBENTS AND DESICCANTS CORP OF AMERICA -- MOLECULAR SIEVE (TYPE 4A) --  
6850-01-469-3292

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

Product ID:MOLECULAR SIEVE (TYPE 4A)

MSDS Date:02/02/1999

FSC:6850

NIIN:01-469-3292

MSDS Number: CKRXW

=== Responsible Party ===

Company Name:ADCOA-ADSORBENTS AND DESICCANTS CORP OF AMERICA

Address:17000 S VERNONT AVENUE

City:GARDENA

State:CA

ZIP:90247-5832

Country:

US

Info Phone Num:213-532-6086

Emergency Phone Num:310-770-4558

Preparer's Name:T. SKILEN

CAGE:61134

=== Contractor Identification ===

Company Name:ADCOA-ADSORBENTS AND DESICCANTS CORP OF AMERICA

Address:17000 S VERMONT AVENUE

Box:City:GARDENA

State:CA

ZIP:90247-5832

Country:US

Phone:310-532-6086

CAGE:61134

Company Name:SUD-CHEMIE INC/SUB CHEMIE PERFORMANCE PACKAGING DIV

Address:926 SOUTH 8TH ST (FORMALLY HUMIDIAL)

Box:610

City:COLTON

State:CA

ZIP:92324-0610

Country:US

Phone:909-825-1793

Contra

ct Num:SP0450-00-M-SG21

CAGE:00334

Company Name:SUD-CHEMIE INC/SUB CHEMIE PERFORMANCE PACKAGING DIV

Address:926 SOUTH 8TH ST (FORMALLY HUMIDIAL)

Box:610

City:COLTON

State:CA

ZIP:92324-0610

Country:US

Phone:909-825-1793

Contract Num:SP0450-00-M-SG24

CAGE:00334

Company Name:SUD-CHEMIE INC/SUB CHEMIE PERFORMANCE PACKAGING DIV

Address:926 SOUTH 8TH ST (FORMALLY HUMIDIAL)

Box:610

City:COLTON

State:CA

ZIP:92324-0610

Country:US

Phone:909-825-1793

Contract Num:SP0450-01-M-D689

CAGE:00334

Company Name:SU

D-CHEMIE PERFORMANCE PACKAGING

Address:926 S. 8TH STREET

Box:City:COLTON

State:CA

ZIP:92324

Country:US

Phone:201-859-2151

CAGE:TO277

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

Ingred Name:SODIUM OXIDE

CAS:1313-59-3

&lt; Wt:30.

Other REC Limits:NOT PROVIDED

Ingred Name:SILICON OXIDE

CAS:7631-86-9

&lt; Wt:50.

Other REC Limits:NOT PROVIDED

OSHA PEL:10 MG/M3

ACGIH TLV:20 MPPCF

ACGIH STEL:5 MG/M3 (RDUST)

Ingred Name:ALUMINUM OXIDE

CAS:1344-28-1

RTECS #:BD1200000

&lt; Wt:

40.  
Other REC Limits:NOT PROVIDED  
OSHA PEL:15 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:MAGNESIUM OXIDE  
CAS:1309-48-4  
RTECS #:OM3850000  
&lt; Wt:5.  
Other REC Limits:NOT PROVIDED  
OSHA PEL:15 MG/M3  
ACGIH TLV:10 MG/M3  
ACGIH STEL:5 MG/M3 (RDUST)

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

LD50 LC50 Mixture:NONE PROVIDED BY MFR  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:MAY INTENSIFY SYMPTOMS OF EXISTING  
RESPIRATORY CONDITIONS.

Explanation of Carcinogenicity:NONE PROVIDED BY MFR  
Effects of Overexposure:INHALATION: MAY CAUSE UPPER RESPIRATORY  
IRRITATION: SKIN: MAY CAUSE REDNESS & IRRITATION. INGESTION: IF  
SWALLOWED IN LARGE AMOUNTS, MAY CAUSE IRRITATION.  
Medical Cond Aggravated by Exposure:EMPHASEMA, ASTHMA.

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

First Aid:EYE CONTACT: FLUSH THOROUGHLY WITH WATER, SKIN CONTACT: WASH  
WITH SOA  
P & WATER. INHALED: REMOVE TO FRESH AIR. SWALLOWED: INDUCE  
VOMITING IF LARGE AMOUNTS SWALLOWED.

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

Extinguishing Media:NON-FLAMMABLE MATERIAL.  
Fire Fighting Procedures:NONE KNOWN  
Unusual Fire/Explosion Hazard:NONE KNOWN

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

Spill Release Procedures:UTILIZE WET OR VACUUM METHOD OF CLEAN-UP TO  
MINIMIZE DUST.  
Neutralizing Agent:NONE PROVIDED BY MFR

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

Handling and Storage Precautions:STORE IN COOL, DRY PLACE.

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

Respiratory Protection:SELECT PER OSHA 29 CFR 1910.134 AND APPROVED BY NIOSH.

Ventilation:LOCAL VENTILATION.

Protective Gloves:RUBBER/LATEX.

Eye Protection:GOGGLES.

Other Protective Equipment:TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

CO

NTRACTOR'S (HUMIDIAL CORP.) PART NUMBER: 75040010

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

HCC:N1

Melt/Freeze Pt:=1926.7C, #####F

Decomp Temp:Decomp Text:NONE PROVIDED BY MFR

Spec Gravity:2.1 (H2O=1)

pH:NOT PROVIDED

Viscosity:NONE PROVIDED BY MFR

Appearance and Odor:GRANULES, BEADS OR PELLETS, NO ODOR, BUFF COLOR.

Percent Volatiles by Volume:NONE PROVIDE

Corrosion Rate:NONE PROVIDED BY MFR

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

Stabil

ity Indicator/Materials to Avoid:YES

NONE KNOWN

Stability Condition to Avoid:NONE KNOWN

Hazardous Decomposition Products:NONE KNOWN

==== Toxicological Information =====

Toxicological Information:NOT PROVIDED

==== Ecological Information =====

Ecological:NOT PROVIDED

==== Disposal Considerations =====

Waste Disposal Methods:BAG OR CAN TO MINIMIZE DUST. SUITABLE FOR LANDFILL DISPOSAL.

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===== MSDS Transport Information =====

Transport Information:NOT PROVIDED

===== Regulatory Information =====

SARA Title III Information:NOT PROVIDED

Federal Regulatory Information:NOT PROVIDED

State Regulatory Information:NOT PROVIDED

===== Other Information =====

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