

ADSORBENT & DESICCANTS CORP OF AMERICA - ADOCA -- MOLECULAR SIEVE --  
6850-01-423-2544

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

Product ID:MOLECULAR SIEVE

MSDS Date:08/17/1989

FSC:6850

NIIN:01-423-2544

Status Code:A

MSDS Number: CKBCP

=== Responsible Party ===

Company Name:ADSORBENT & DESICCANTS CORP OF AMERICA - ADOCA

Address:17000 S. VERMONT AVE. UNIT P

City:GARDENA

State:CA

ZIP:90247

Country:US

Info P

hone Num:213-532-6086

Emergency Phone Num:213-770-4558

Preparer's Name:T. SKILLEN

CAGE:5V286

=== Contractor Identification ===

Company Name:ADSORBENT & DESICCANTS CORP OF AMERICA - ADOCA

Address:17000 S. VERMONT AVE. UNIT P

Box:City:GARDENA

State:CA

ZIP:90247

Country:US

Phone:213-532-6086

CAGE:5V286

Company Name:AGM CONTAINER CONTROLS INC

Address:3526 E FT LOWELL RD

Box:40020

City:TUCSON

State:AZ

ZIP:85717

Country:US

Phone:602-881-2130

Contract Num:SPO450-99-M-NH71

CAGE:08992

===== Com

position/Information on Ingredients =====

Ingred Name:SODIUM OXIDE  
CAS:1313-59-3  
&lt; Wt:30.

Ingred Name:SILICON OXIDE  
CAS:7631-86-9  
&lt; Wt:50.  
Other REC Limits:5 MG/M3  
OSHA PEL:10 MG/M3  
ACGIH TLV:20 MPPCF

Ingred Name:ALUMINUM OXIDE  
CAS:1344-28-1  
RTECS #:BD1200000  
&lt; Wt:40.  
OSHA PEL:15 MG/M3  
ACGIH TLV:10 MG/M3

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO O  
SHA:NO  
Health Hazards Acute and Chronic:MAY INTENSIFY SYMPTOMS OF EXISTING  
RESPIRATORY CONDITIONS.  
Effects of Overexposure:INHALATION-MAY CAUSE UPPER RESPIRATORY  
IRRITATION. SKIN-MAY CAUSE REDNESS AND IRRITATION. INGESTION-IF  
SWALLOWED IN LARGE AMOUNTS, MAY CAUSE IRRITATION.  
Medical Cond Aggravated by Exposure:EMPHASEMA, ASTHMA.

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

First Aid:EYE CONTACT-FLUSH THOROUGHLY WITH WATER. SKIN CONTACT-WASH  
WITH SOAP AND  
WATER. INHALED-REMOVE TO FRESH AIR. SWALLOWED-INDUCE  
VOMITING IF LARGE AMOUNTS SWALLOWED.

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

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

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

Spill Release Procedures:UTILIZE WET OR VACUUM METHOD OF CLEAN-UP TO  
MINIMIZE DUST.

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

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

Other Precautions:N/A.

===== 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

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

HCC:N1

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

Spec Gravity:1.1

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

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN.

Stability Condition to Avoid:NONE KNOWN

Hazardous Decomposition Products:NONE KNOWN.

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

Waste Disposal Methods:BAG OR CAN TO MINIMIZE

DUST. SUITABLE FOR

LANDFILL DISPOSAL.

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