

ADCOA-ADSORBENTS AND DESICCANTS CORP OF AMERICA -- MIL-D-3716, TYP IV, GR H SILICA GEL, MOISTURE-INDICATING, GR -- 6850-00-290-0042

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

Product ID:MIL-D-3716, TYP IV, GR H SILICA GEL, MOISTURE-INDICATING, GR

MSDS Date:09/03/2001

FSC:6850

NIIN:00-290-0042

Status Code:A

MSDS Number: CLRCH

=== 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:(323) 770-4558

Preparer's Name:T. SKILLEN

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 HUM IDIAL)

Box:610

City:COLTON

State:CA

ZIP:92324-0610

Country:US

Phone:909-825-1793

Contract Num:SP0450-02-M-M156

CAGE:00334

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

Ingred Name:SILICON DIOXIDE

CAS:63231-67-4

RTECS #:VV7340000

= Wt:98.

ACGIH TLV:10 MG/M3 (T DUST)

Ingred Name:COBALT CHLORIDE

CAS:7646-79-9

RTECS #:GF9800000

< Wt:1.

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

: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:DUST INHALATION MAY CAUSE COUGHING AND
RESPIRATORY CONGESTION.
Explanation of Carcinogenicity:NO DATA PROVIDED BY MANUFACTURER
Effects of Overexposure:INHALATION: MAY CAUSE UPPER RESPIRATORY
IRRITATION. SKIN: MAY CAUSE IRRITATION (REDNESS) UPON CONTACT.
INGESTION: MAY CAUSE INDIGESTION.
Medical Cond Aggravated by Exposure:EMPHYSEMA, ASTHMA.

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

First Aid:EYE: FLUSH IMMEDIATELY WITH WATER. SKIN: WASH WITH SOAP AND
WATER. INHALED: REMOVE TO FRESH AIR. SWALLOWED: INDUCE VOMITING.

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

Fire Fighting Procedures:NONE REQUIRED.
Unusual Fire/Explosion Hazard:NONE KNOWN.

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

Spill Release Procedures:USE WET OR VACUUM CLEAN-UP PROCEDURES TO
MINIMIZE DUST.
Neutralizing Agent:NO DATA PROVIDED BY MANUFACTURER

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

Handling and Storage Precautions:STORE IN COOL, DRY PLACE.
Other Precautions:NO DATA PROVIDED BY MANUFACTURER

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

Respiratory Protection:SELECT PER OSHA 29 CFR 1910.134 AND APPROVED BY
NIOSH
Ventilation:LOCAL VENTILATION
Protective Gloves:RUBBER GLOVES
Eye Protection:GOGGLES
Other Protective Equipment:TO MI

MINIMIZE SKIN CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

PH : 5% SLURRY APPROXIMATELY 6.5-6.7.

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

HCC:N1

Melt/Freeze Pt:=1760.C, #####F

Spec Gravity:2.1

pH:6.5 - 7.5

Solubility in Water:SILICA GEL BASE INSOLUBLE

Appearance and Odor:BLUE GRANULES; ODORLESS

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN

Stability Condition to Avoid:NONE KNOWN.

Hazardous Decomposition Products:NONE KNOWN.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

===== Toxicological Information =====

Toxicological Information:NO DATA PROVIDED BY MANUFACTURER

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

Waste Disposal Methods:CAN OR BAG TO MINIMIZE DUST.

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