

CHEMICAL COMMODITIES AGENCY INC -- ACTIGEL WHITE-ACTIVATED SILICA GEL --  
6850-00-935-5810

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Product Identification  
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Product ID:ACTIGEL WHITE-ACTIVATED SILICA GEL

MSDS Date:01/08/1988

FSC:6850

NIIN:00-935-5810

MSDS Number: BFXRF

=== Responsible Party ===

Company Name:CHEMICAL COMMODITIES AGENCY INC

Address:27447 PACIFIC STREET

City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Info Phone Nu

m:714-864-2310

Emergency Phone Num:714-864-2310

Preparer's Name:CHARLES A. EISENHARD

CAGE:60777

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

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Composition/Information on Ingredients  
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Ingred Name:SILICA, CRYSTALLINE - QUARTZ

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: >98.5%

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.1 MG/M3 R

DUST;9293

Ingred Name:OTHER COMPONENTS (TYPE NOT SPECIFIED)

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

Routes of Entry: Inhalation:YES Skin:UNKNOWN Ingestion:YES  
Health Hazards Acute and Chronic:ACUTE:IRRITATION AND DRYING OF SKIN  
AND MUCOUS MEMBRANE OR DRYNESS OF RESPIRATORY TRACT. CHRONIC:LUNG  
INJURY/ DISEASE/DAMAGE.  
Effects of Overexposure:DRYING OF SKIN OR MUCOUS MEMBRANE ON PROLONGED  
CONTACT;HOWEVER,NO HEALTH HAZARD HAS BEEN DEMONSTRATD  
Medical Con  
d Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE  
WORSEN.

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

First Aid:NO EMERGENCY PROCEDURES INDICATED OR REQUIRED.IF SILICA GEL  
DUST ACCUMULATES ON BODY SURFACES,WASH WITH WATER. MATERIAL IS  
INERT.FOR EYE CONTACT,WASH THOROUGHLY WITH WATER.CALL A PHYSICIAN  
IF NEEDED.

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

Flash Point:NONE  
Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE  
FOR SURROUNDING FIRE  
Fire Fighting Procedures:WEAR SELF-CNTD BRTHG,APP H2O SPRAY TO COOL  
CONTR.  
Unusual Fire/Explosion Hazard:NONE NOTED BY MANUFACTURER.

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

Spill Release Procedures:WEAR APPROPRIATE DUST MASK.AVOID CREATING  
DUST.SWEEP UP & PLACE IN COVERED CONTAINER.IF NOT  
CONTAMINATED,REUSE OR RETURN TO STOCK.IF CONTAMINATED,KEEP IN  
SALVAGE CONTAINER PENDING DISPOSAL INSTRUCTION .

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===== Handling

and Storage =====

Handling and Storage Precautions:KEEP CONTAINERS CLOSED TIGHTLY TO  
AVOID MOISTURE ADSORPTION BEFORE USE.

Other Precautions:AVOID HEATING OVER 600F AS THIS WILL DESTROY  
DESICCANT PROPERTIES.MOISTURE PICK UP OR OVER HEATING WILL AFFECT  
PRODUCT QUALITY.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST IF  
ABOVE TLV/PEL

Ventilation:MECH(GEN)OR LOCAL EXHAUST THA  
T PROVIDES ADEQUATE  
VENTILATION

Protective Gloves:RUBBER

Eye Protection:GOGGLES

Other Protective Equipment:AS REQUIRED TO PREVENT PROLONGED CONTACT.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN.DO NOT BREATHE  
DUST.

Supplemental Safety and Health

MSDS RECEIVED BY DGSC-SLM 23 FEB 1988.

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

HCC:N1

Boiling Pt:B.P. Text:NOT RELEVNT

Spec Gravity:0.8

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE/ODORLESS S

OLID;MESH SIZE VARIES.

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

Stability Indicator/Materials to Avoid:YES

FLUORINE,CHLORINE TRIFLUORIDE.OXYGEN DIFLUORIDE.

Stability Condition to Avoid:NOT KNOWN

Hazardous Decomposition Products:NOT KNOWN

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

Waste Disposal Methods:DISPOSE OF TO A LANDFILL IN ACCORDANCE WITH  
LOCAL, STATE AND FEDERAL REGULATIONS.

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mpiling agencies):

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