

CHEMICAL COMMODITIES AGENCY -- ACTIGEL WHITE-ACTIVATED SILICA GEL -- 6850-00-887-4451

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

Product ID:ACTIGEL WHITE-ACTIVATED SILICA GEL

MSDS Date:03/23/1990

FSC:6850

NIIN:00-887-4451

MSDS Number: BHQQR

=== Responsible Party ===

Company Name:CHEMICAL COMMODITIES AGENCY

Address:27447 PACIFIC STREET

City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Info Phone Num: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

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

Ingred Name:SILICA, CRYSTALLINE - FUSED

CAS:60676-86-0

RTECS #:VV7328000

Fraction by Wt: >98.5%

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingrid Name:OTHER COMPONENTS (TYPE NOT SPECIFIED)

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: EYE, SKIN & RESPIRATORY TRACT IRRITATION. CHRONIC: THE DRYING ACTION OF THIS MATERIAL CAN CAUSE IRRITATION OF THE MUCOUS MEMBRANES OF THE NOSE AND THROAT AND IRRITATION OF THE SKIN. AVOID PROLONGED BREATHING OF THE DUST OR CONTACT OF DUST WITH THE SKIN.  
Explanation of Carcinogenicity:DATA PER MSDS  
Effects of Overexposure:MAY CAUSE EYE, SKIN & RESPIRATORY TRACT IRRITATION.  
Medical Condition Aggravated by Exposure:MANUFACTURER KNOWS OF NO MEDICAL CONDITIONS ABNORMALLY AGGRAVATED BY EXPOSURE TO SILICA GEL.

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

First Aid:EYES: IMMEDIATELY WASH FROM EYES WITH LARGE AMOUNTS OF WATER, OCCASIONALLY LIFTING THE UPPER & LOWER EYE LIDS. IF IRRITATION OCCURS AND PERSISTS, SEEK MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. INGESTION: MATERIAL WILL PASS THROUGH THE BODY NORMALLY. INHALATION: REMOVE TO FRESH AIR.

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

Flash Point:NONE  
Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, FOR SURROUNDING FIRE.  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.  
Unusual Fire/Explosion Hazard:NONE EXPECTED.

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

Spill Release Procedures:SWEEP OR VACUUM UP OR FLUSH TO SEWER.  
Neutralizing Agent:NONE REQUIRED

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

Handling and Storage Precautions:AVOID PROLONGED BREATHING OF THE DUST OR CONTACT OF DUST WITH THE SKIN. WHEN HANDLING, WEAR LONG SLEEVES AND CLOSE-WEAVE COT

TON GLOVES WITH WRISTLETS.

Other Precautions:WEAR GOGGLES IF DUST CAUSES EYE DISCOMFORT. WEAR A PROPERLY FITTED NIOSH-APPROVED DUST RESPIRATOR FOR DUSTY CONDITIONS.

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

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

Ventilation:MECHANICAL(GENERAL) VENTILATION IS USUALLY ADEQUATE TO MAINTAIN DUST LEVELS BELOW TLV FOR NUISANCE DUST.

Protective Gloves:CLOSE-W

EAVE COTTON WITH TIGHT WRISTLETS

Eye Protection:GOGGLES FOR DUSTY CONDITIONS

Other Protective Equipment:LONG SLEEVED WORK CLOTHING.

Work Hygienic Practices:WASH THOROUGHLY AFTER USE AND BEFORE EATING, DRINKING OR SMOKING. VACUUM UP ANY DUST. LAUNDER CLOTHING BEFORE REUSE.

Supplemental Safety and Health

AVOID CONTACT WITH EYES AND SKIN.DO NOT BREATHE DUST/MIST.

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

HCC:N1

Boiling Pt:B.P. Text:2912F,1600C

Spec Gravity:0.8

S

olubility in Water:INSOUBLE

Appearance and Odor:WHITE /ODORLESS SOLID ;MESH SIZE-VARIES.

Percent Volatiles by Volume:6.0

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

Stability Indicator/Materials to Avoid:YES

FLUORINE,CHLORINE TRIFLUORIDE,OXYGEN DIFLUORIDE

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:DISPOSE IN AN APPROVED LANDFILL ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.

COVER PROMPTLY TO AVOID  
BLOWING DUST.

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