

EAGLE CHEMICAL CO INC -- SILICA GEL -- 6850-00-680-2234

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Product Identification  
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Product ID:SILICA GEL  
MSDS Date:05/08/1991  
FSC:6850  
NIIN:00-680-2234  
MSDS Number: BJZCG  
=== Responsible Party ===  
Company Name:EAGLE CHEMICAL CO INC  
Address:TELEGRAPH & EAGLE DR  
Box:107  
City:MOBILE  
State:AL  
ZIP:36601  
Country:US  
Info Phone Num:205-452-9624  
Emergency Phone Num:205-452-9624  
CAGE:18425  
=== Cont  
ractor Identification ===  
Company Name:EAGLE CHEMICAL CO INC  
Address:1500 TELEGRAPH RD  
Box:107  
City:MOBILE  
State:AL  
ZIP:36601  
Country:US  
Phone:334-452-9624  
CAGE:18425

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Composition/Information on Ingredients  
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Ingred Name:SILICA, AMORPHOUS, PRECIPITATED AND GEL  
CAS:7699-41-4  
RTECS #:VV8850000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:20 MPPCF  
ACGIH TLV:10 MG/M3 TDUST; 9293  
  
Ingred Name:OTHER COMPONENTS (TYPE NOT SPECIFIED)  
Other REC Limits:NONE SPECIFIED

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES, SKIN OR  
RESPIRATORY TRACT. CHRONIC :LUNG CANCER .  
Explanation of Carcinogenicity:DATA PER MGF MSDS.  
Effects of Overexposure:SEE HEALTH HAZARDS DATA.  
Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE  
WORSEN.

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First Aid Measur  
es  
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First Aid:EYES AND SKIN:FLUSH WITH LARGE AMOUNT OF WATER FOR ABOUT  
15-20 MINUTES;SEEK MEDICAL ATTENTION IMMEDIATELY.INHALATION:REMOVE  
TO FRESH AIR;CALL A PHYSICIAN.INGESTION:SEEK MEDICAL ATTENTION  
IMMEDIATELY.

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Fire Fighting Measures  
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Flash Point:NONE  
Extinguishing Media:NOT FLAMMABLE ; USE WATER FOG, CARBON DIOXIDE,  
FOAM, OR DRY CHEMICAL.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AN  
D A  
FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL  
FIRE EXPOSED CONTAINERS WITH WATER SPRAY.  
Unusual Fire/Explosion Hazard:NONE NOTED

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Accidental Release Measures  
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Spill Release Procedures:USE PROPER PERSONAL PROTECTION;SWEEP UP OR  
VACUUM AND COLLECT FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

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Handling and Storage  
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Handling and Storage Precautions:STORE IN COOL,DRY AND WELL V  
ENTILATED  
AREA.KEEP CONTAINER CLOSED WHEN NOT IN USE.  
Other Precautions:WASH THOROUGHLY AFTER EACH USE.

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Exposure Controls/Personal Protection  
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Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST/MIST  
IF ABOVE PEL/TLV.  
Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.  
Protective Gloves:IMPERVIOUS  
Eye Protection:SAFETY GLASSES/GOGGLES  
Other Protective Equipment:PROTECTIVE CLOTHINGS.EYE-WASH  
FACILITIES,SAFETY SHOWER.  
Work Hygienic Practices:AVO

AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE  
VAPORS/MIST/DUST.WASH THOROUGHLY AFTER EACH USE;DO NOT  
EAT,DRINK,SMOKE.

Supplemental Safety and Health

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

HCC:N1

Spec Gravity:1.1

Solubility in Water:INSOLUBLE

Appearance and Odor:CRYSTALLINE,NO ODOR

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

Stability Indicator/Materials to Avoid:YES

NONE NOTED

Stability Condition to Avoid:NONE NOTED

Hazardous Decom

position Products:NOT SPECIFIED

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

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES;DISPOSAL MUST BE IN  
ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS

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