

EAGLE CHEMICAL CO INC -- EAGLE SILICA GEL -- 6850-00-823-8143

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Product Identification  
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Product ID:EAGLE SILICA GEL  
MSDS Date:05/01/1999  
FSC:6850  
NIIN:00-823-8143  
Status Code:A  
MSDS Number: CJQLQ  
=== 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:205-45  
2-9624  
CAGE:18425  
=== Contractor 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  
Contract Num:SP0450-00-M-D049  
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  
Fraction by Wt: 95.6%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:20 MPPCF  
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:WATE

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CAS:7732-18-5  
RTECS #:ZC0110000  
= Wt:4.4

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: BREATHING EXCESS DUST MAY CAUSE IRRITATION. IN RARE CASE MAY CAUSE SKIN IRRITATION.  
Effects of Overexposure:EYES/SKIN: MAY CAUSE IRRITATION. INHALATION: IRRITATION OF NOSE, THROAT AND UPPER RESPIRATORY TRACT.  
Medical Cond Aggravated by Exposure:ASTHMA AND BRONCHITIS MAY BE AGGARAVTED BY EXPOSURE TO DUST.

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First Aid Measures  
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First Aid:EYES: FLUSH WITH PLENTY OF WATER. IF IRRITATION PERSISTS, SEE DOCTOR. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEE DOCTOR. INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. SEE DOCTOR. INGESTION:RINSE MOUTH, DRINK 1-2 GLASSES OF WATER OR MILK, DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.

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Fire Fighting Measures  
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Extinguishing Media:NON-FLAMMABLE. USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE.  
Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.  
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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Accidental Release Measures  
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Spill Release Procedures:VENTILATE. CLEAN UP USING METHODS THAT AVOID DUST GENERATION SUCH AS VACUUM, WET DUST MOP OR WET CLEAN UP AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND COVER. IF DUST IS GENERATED USE NIOSH/MSHA APPROVED RESPIRATOR WITH DUST CARTRIDGE.

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Handling and Storage  
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Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE. KEEP CONTAINERS & BAGS TIGHTLY CLOSED.  
Other Precautions:PERIODIC MEDICAL EXAMINATIONS ARE RECOMMENDED FOR INDIVIDUALS REGULARLY EXPOSED TO DUST.

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

Respiratory Protection:USE NIOSH/MSHA-APPROVED RESPIRATOR WITH DUST CARTRIDGE IF TLV IS EXCEEDED.

Ventilation:LOCAL EXHAUST TO MAINTAIN EXPOSURE LEVEL BELOW TLV.

Protective Gloves:PROTECTIVE GLOVES.

Eye Protection:SAFETY GLASSES W/SIDE SHIELD OR GOGGLES.

Other Protective Equipment:NONE

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. DO NOT SHAKE CLOTHING. REMOVE DUST BY WASHING OR VACUUMING.

Supplemental Safety and Health

None.

NONE.

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

HCC:T6

Spec Gravity:1.1

Solubility in Water:INSOLUBLE.

Appearance and Odor:CRYSTALLINE OR WHITE GRANULE, ODORLESS.

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE

==== Toxicological Information =====

Toxicological Information:INGESTION:NOT HARMFUL BY INGESTION, LETHAL

DOSE FOR HUMANS IS OVER 15,000 MG/KG. INHALATION:HAS LITTLE ADVERSE EFFECT ON LUNGS AND DOES NOT PRODUCE SIGNIFICANT DISEASE OR TOXIC EFFECT WHEN EXPOSURE IS KEPT UNDER REASONABLE CONTROL. SKIN:

PROLONGED CONTACT MAY HAVE A DRYING EFFECT ON THE SKIN AND MUCUS MEMBRANE. EYE: MAY CAUSE DISCOMFORT AND MILD IRRITATION.

==== Ecological Information =====

Ecological:SYNTHETIC AMORPHOUS SILICA IS VIRTUALLY INERT AND HAS NO KNOWN

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ADVERSE EFFECT ON THE ENVIRONMENT.

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

Waste Disposal Methods:NOTIFY YOUR LOCAL ENVIRONMENTAL OFFICER. KEEP IN COVERED CONTAINERS PENDING DISPOSAL. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:NOT REGULATED AND DOES NOT REQUIRE ANY SPECIAL PACKAGING.

===== Regulatory Information

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Federal Regulatory Information:LISTED ON TSCA UNDER CAGE 7699-41-4.

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