

EAGLE CHEMICAL CO INC -- SILICA GEL -- 6850-00-935-9794

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Product Identification
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Product ID:SILICA GEL
MSDS Date:12/21/1988
FSC:6850
NIIN:00-935-9794
MSDS Number: BPFGB
=== 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
Fraction by Wt: 99.6%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:20 MPPCF
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:OTHER INGREDIENTS
Other REC Limits:NONE RECOMMENDED

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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:BREATHING MAY CAUSE IRRITATION, IN RARE CASES MAY CAUSE SKIN IRRITATION.
Explanation of Carcinogenicity:THIS PRODUCT AND ITS COMPONENTS ARE NOT LISTED ON THE IARC, NTP OR OSHA CARCINOGENS LISTS.
Effects of Overexposure:MAY CAUSE EYE, SKIN & RESPIRATORY TRACT IRRITATION.
Medical Cond
Aggravated by Exposure:NONE NOTED

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First Aid Measures
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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.

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Fire Fighting Measures
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Flash
Point:NONE
Extinguishing Media:NOT SPECIFIED
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE NOTED

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Accidental Release Measures
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Spill Release Procedures:SWEEP OR SHOVEL INTO DISPOSABLE CONTAINER
Neutralizing Agent:NONE REQUIRED

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Handling and Storage
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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 COTTON GLOVES WITH WRISTBANDS
Other Precautions:WEAR GOGGLES IF DUST CAUSES EYE DISCOMFORT. WEAR A PROPERLY FITTED NIOSH-APPROVED DUST RESPIRATOR FOR DUSTY CONDITIONS.

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Exposure Controls/Personal Protection
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Respiratory Protection:WEAR A PROPERLY FITTED NIOSH/MSHA APPROVED DUST RESPIRATOR.
Ventilation:MECHANICAL(GENERAL) VENTILATION IS USUALLY ADEQUATE TO MAINTAIN DUST LEVELS BELOW TLV FOR NUISANCE DUST.
Protective Gloves:CLOSE-WEA

VE COTTON WITH TIGHT WRISTBANDS

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.

Supplemental Safety and Health

SILICA GEL IS A SYNTHETIC AMORPHOUS SILICA NOT TO BE CONFUSED WITH
CRYSTALLINE SILICA. EPIDEMIOLOGICAL STUDIES INDICATE LOW POTENTIAL
FOR ADVERSE HEALTH EFFECTS. SILICA GEL IS CONSIDERED TO BE A NUISA
NCE DUST. I

N THE ACTIVATED FORM, SILICAGEL ACTS AS A DESICCANT &
CAN CAUSE A DRYING IRRITATION OF THE MUCOUS MEMBRANES.

===== 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 REQUIRED UNDER NORMAL USE

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:DISPOSAL MUST BE MADE IN ACCORDANCE WITH LOCAL,
STATE, AND/OR FEDERAL REGULATIONS.

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