

EAGLE CHEMICAL CO INC -- SILICA GEL (DESICCANT ACTIVATED) -- 6850-00-663-9415

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Product Identification
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Product ID:SILICA GEL (DESICCANT ACTIVATED)

MSDS Date:08/24/1989

FSC:6850

NIIN:00-663-9415

MSDS Number: BJFPN

=== Responsible Party ===

Company Name:EAGLE CHEMICAL CO INC

Address:TELEGRAPH RD & EAGLE DR

Box:107

City:MOBILE

State:AL

ZIP:36601

Country:US

Info Phone Num:205-452-9624

Emerg

ency Phone Num:205-452-9624

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

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 SPECIFIED

OSHA PEL:20 MPPCF

ACGIH TLV:10 MG/M3 TDUST; 9293

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Product Identification =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Health Hazards Acute and Chronic:ACUTE-EYE:IRRITATION.SKIN:IN RARE CASE
MAY CAUSE IRRITATION.INHALATION:BREATHING EXCESS DUST MAY CAUSE
IRRITATION.CHRONIC-EYE:IRRITATION.SKIN:IRRITATION.INHALATION:IRRITA
TION.

Effects of Overexposure:EYE:MECHANICAL IRRITATION.

SKIN:DRYING,IRRITATION. INHALED:RESPIRATORY IRRITATION, COUGHING.
INGESTED:POSSIBLE G/I IRRITATION.

Medical Cond Aggrav

ated by Exposure:NONE NOTED

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

First Aid:EYES:IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR 15
MIN,OCCASIONALLY LIFTING THE UPPER & LOWER EYE LIDS. IF IRRITATION
PERSISTS, SEEK MEDICAL ATTENTION.SKIN:WASH WITH SOAP AND
WATER.INHALATION:REMOVE TO FRESH AIR.IF IRRITATION PERSISTS, SEE A
DOCTOR.

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

Flash Point:NON-FLAMMABLE

Unusual Fire/Explosi
on Hazard:NONE

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

Spill Release Procedures:SWEEP OR SHOVEL

Neutralizing Agent:NONE REQUIRED

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

Handling and Storage Precautions:STORE TIGHTLY CLOSED IN A DRY AREA.

Other Precautions:NONE NOTED

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

Respiratory Protection:NUISANCE DUST RESPIRATOR

Ventilation:NORMAL ROOM VENTILATION IS USUALLY ADEQUATE

TO MAINTAIN

DUST LEVELS BELOW PEL/TLV FOR NUISANCE DUST.

Protective Gloves:NOT REQUIRED

Eye Protection:NOT REQUIRED

Other Protective Equipment:EYE WASH STATION

Work Hygienic Practices:USE GOOD PERSONAL HYGIENE PRACTICE. VACUUM UP ANY DUST. LAUNDRER CLOTHING BEFORE REUSE.

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 CONSI

DERED TO BE A NUISA

NCE DUST. IN 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 APPROX.

Solubility in Water:INSOLUBLE

Appearance and Odor:CRYSTALLINE, NO ODOR

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Pr

oducts:NONE

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

Waste Disposal Methods:SOLID WASTE DISPOSAL

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