

W.R. GRACE & CO,DAVISON CHEMICAL DIVISION -- SILICA GEL, TYPE I, GRADE H --
6850-00-823-8143

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Product Identification
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Product ID:SILICA GEL, TYPE I, GRADE H

MSDS Date:01/01/1987

FSC:6850

NIIN:00-823-8143

MSDS Number: BFRFN

==== Responsible Party ====

Company Name:W.R. GRACE & CO,DAVISON CHEMICAL DIVISION

Emergency Phone Num:301-659-9058

CAGE:LO284

==== Contractor Identification ====

Company

Name:W R GRACE & CO. DAVISON CHEMICAL DIVISION

Address:10 E BALTIMORE STREET

Box:2117

City:BALTIMORE

State:MD

ZIP:21202-1630

Country:US

Phone:410-659-9000

CAGE:16210

Company Name:W.R. GRACE & CO,MFR,CHEMICAL COMMODITIES,DIST.

CAGE:LO284

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Composition/Information on Ingredients
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Ingred Name:SILICA GEL, CAS 63231-67-4.

RTECS #:VV7322000

Fraction by Wt: 94.0%

ACGIH TLV:10 MG/CUM DUST

Ingred Name:INERTS

Fraction by Wt: 6.0%

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Hazards Identificati
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on =====

Effects of Overexposure:PROLONGED CONTACT PRODUCES DRYING OF SKIN OR MUCOUS MEMBRANE.NO KNOWN HEALTH HAZARD.

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

First Aid:EYE, SKN: WASH W/AMPLE WATER, INGEST:DRINK AMPLE WATER IMMED. CALL PHS IF SYMPTOMS APPEAR.

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

Extinguishing Media:N/A-USE NORMAL EXTINGUISHING METHODS

===== Accidental Release Measures =====
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Spill Release Procedures:SWEEP OR VACUUM, FLUSH SPILLAGE TO SEWER.

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED TIGHTLY TO AVOID MOISTURE ABSORPTION BEFORE USE.

Other Precautions:AVOID TEMPERATURES ABOVE 600F AS THIS WILL DESTROY DESICCANT PROPERTIES BUT WILL NOT INTRODUCE HAZARDS.

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

Respiratory Protection:USE NIOSH/MESA APPD D
UST RESP.

Ventilation:GENERAL VENTILATION

Protective Gloves:COTTON

Eye Protection:GOGGLES AS REQD.

Other Protective Equipment:LONG SLEEVES, CLOSE WEAVE COTTON GLOVES

Supplemental Safety and Health

UPDATE PER NON-OSHA MSDS DATED 28APR81. PH OF 5% SLURRY IS 6.5-7.5

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

HCC:N1

Spec Gravity:2.1

Solubility in Water:INSOLUBLE

Appearance and Odor:DRY WHITE GRANULES

Percent Volatiles by Volume:6.0

===== Stability and Reacti

vity Data =====

Stability Indicator/Materials to Avoid: YES
HYDROGEN FLUORIDE.
Hazardous Decomposition Products: NONE

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

Waste Disposal Methods: LANDFILL IAW ALL LOCAL, STATE FEDERAL LAWS &
REGS.

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