

W R GRACE & CO -- GRANULAR SILICA GEL, GRADE 41 -- 6850-00-663-9415

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Product Identification
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Product ID: GRANULAR SILICA GEL, GRADE 41

MSDS Date: 01/01/1985

FSC: 6850

NIIN: 00-663-9415

MSDS Number: BFKGL

==== Responsible Party ====

Company Name: W R GRACE & CO

Emergency Phone Num: 301-659-9000

CAGE: 1BX64

==== Contractor Identification ====

Company Name: W R GRACE & CO

Address: 55 HAYDEN AVE

City: LEXI

NGTON

State: MA

ZIP: 02173

Country: US

Phone: 713-479-7348

CAGE: 1BX64

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

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Composition/Information on Ingredients
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Ingred Name: SILICA GEL

Fraction by Wt: 94.0%

ACGIH TLV: 20MPPCF, DUST

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Hazards Identification
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Effects of Overexposure: IRRIT OF MUCOUS MEMBRANES

, & NOSE/THROAT, IRRIT
OF SKIN

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First Aid Measures
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First Aid:WASH DUST FROM SKIN OR EYES W/WATER. IF SWALLOWED, DRINK
PLENTY WATER IMMED. MATL WILL PASS THROUGH BODY NORMALLY.

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Accidental Release Measures
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Spill Release Procedures:SWEEP UP OR VACUUM OR FLUSH TO APPRVD STORAGE
CNTNR

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Handling and Storage
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Handling and Storage Precautions:KEEP TIGHTL
Y SEALED TO PROTECT QUALITY

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Exposure Controls/Personal Protection
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Respiratory Protection:DUST MASK RESP MAY BE REQ IN DUSTY CONDITIONS,
NIOSH APPRVD.

Ventilation:AS REQ TO CONTROL TLV IN AIR

Protective Gloves:COTTON WEAVE

Eye Protection:SAFETY GOGGLES

Supplemental Safety and Health

CAS REGISTRY NO. 63231-67-4(SILICA GEL); PH IN 5% SLURRY : APPROX. 3.5
- 8.0 DEPENDING ON GRADE; BULK DENSITY: 45-48 LBS/CUF.

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Physical/Chemical Properties
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HCC:N1

Spec Gravity:2.1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CRYSTALLINE FORM

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
REACTS WITH HF(HYDROFLUORIC ACID)

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Disposal Considerations
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Waste Disposal Methods:BURY IN APPRVD LANDFILL. COVER PROMPTLY TO AVOID
BLOWING OF DUST.

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