

DAVISON CHEMICAL DIV.,W.R.GRACE & CO -- PROTEK-SORB SILICA GEL -- 6850-00-264-6568
===== Product Identification =====

Product ID:PROTEK-SORB SILICA GEL

MSDS Date:04/28/1988

FSC:6850

NIIN:00-264-6568

MSDS Number: BDQPP

=== Responsible Party ===

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

Address:10-EAST BALTIMORE STREET

Box:2117

City:BALTIMORE

State:MD

ZIP:21203

Country:US

Info Phone Num:301

-874-2009(HOME) 301-659-9058(OFF

Emergency Phone Num:301-659-9000

CAGE:7U659

=== Contractor Identification ===

Company Name:DAVISON CHEMICAL DIVISION OF WR GRACE & COMPANY

Address:5500 CHEMICAL RD

Box:City:BALTIMORE

State:MD

ZIP:21226-1698

Country:US

Phone:410-354-8954

CAGE:7U659

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

===== Composition/Information on In

gredients =====

Ingred Name:SILICA GEL
CAS:63231-67-4
RTECS #:VV7322000
Fraction by Wt: >98%
Other REC Limits:5MG/CUM,RESP. DUST
OSHA PEL:20 MPPCF
ACGIH TLV:10MG/CUM,TOTAL DUST

===== Hazards Identification =====

LD50 LC50 Mixture:>31,600 MG/KG ORAL RAT;>2,000MG/KG DERML
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:DRYING ACTION OF THIS MATERIAL
C
AN CAUSE IRRITATION OF THE MUCOUS MEMBRANES OF THE NOSE AND THROAT
AND IRRITATION OF THE SKIN. CHRONIC:NO DATA AVAILABLE.
Effects of Overexposure:DRYING OF SKIN/MUCOUS MEMBRANE ON PROLONGED
CNTCT. NO HEALTH HAZ HAS BEEN DEMONSTRATED.
Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE
WORSEN.

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

First Aid:WASH FROM SKIN OR EYES WITH WATER.IF SWALLOWED,DRINK PLENTY
OF WATER IMMEDIATELY.MATERIAL WILL
PASS THROUGH BODY NORMALLY.

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

Flash Point:NONE
Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.
Fire Fighting Procedures:NONE REQ
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SWEEP OR VACUUM UP.RETURN TO ORIGINAL
CONTAINER.

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

Handling and Storage Precautions

:KEEP TIGHTLY CLOSED TO PROTECT
QUALITY.

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

Respiratory Protection:NIOSH APPROVED DUST RESPIRATOR
Ventilation:LOCAL RECOMMENDED TO KEEP BELOW TLV
Protective Gloves:CLOSE WEAV COTN
Eye Protection:GOGGLES
Other Protective Equipment:LONG SLEEVE CLOTHING,TIGHT FITTING WRISTLETS
ON GLOVES
Supplemental Safety and Health

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

HCC:N1
Spec Gravity:2.1
pH:6.5-7
Solub
ility in Water:INSOLUBLE
Appearance and Odor:DRY WHITE GRANULES,NO ODOR
Percent Volatiles by Volume:6.0

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

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

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

Waste Disposal Methods:LANDFILL IAW LOCAL,STATE & FEDERAL REGS.COVER
PROMPTLY TO AVOID BLOWING OF DUST.

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