

DAVISON CHEMICAL DIV, GRACE WR & CO -- PROTEK-SORB;PACKAGING ADSORBENTS --
6850-00-935-9794

===== Product Identification =====

Product ID:PROTEK-SORB;PACKAGING ADSORBENTS

MSDS Date:04/28/1988

FSC:6850

NIIN:00-935-9794

MSDS Number: BFXZG

=== Responsible Party ===

Company Name:DAVISON CHEMICAL DIV, GRACE WR & CO

Address:10 EAST BALTIMORE STREET

Box:2117

City:BALTIMORE

State:MD

ZIP:21203

Country:US

Info Phone Num:301-874-2009 OR 301-659-9058

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/Inform

ation on Ingredients =====

Ingred Name:SILICA GEL
CAS:63231-67-4
RTECS #:VV7322000
Fraction by Wt: >98.0%
Other REC Limits:5MG/CUM,RESP. DUST
OSHA PEL:20 MPPCF
ACGIH TLV:10MG/CUM,TOTAL DUST

Ingred Name:APPROX ANALYSIS:SIO*2(IGNITED BASIS)-99.5%;LOI @
1750F-6%;HEAVY METALS-TYPICA 5PPM;LEAD TYPICAL 3.5PPM;NO CRYSTAL
SILICA
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:ORAL RAT >31,600MG/KG;DERMAL >2000MG/KG
Reports of
Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:THE DRYING ACTION OF THIS
MATERIAL CAN CAUSE IRRITATION OF THE MUCOUS MEMBRANES OF THE NOSE
AND THROAT AND IRRITATION OF THE SKIN. CHRONIC:NO DATA AVAILABLE.
Explanation of Carcinogenicity:PER MSDS PRODUCTS NOT LISTED ON ANY OF
ABOVE LISTS.
Effects of Overexposure:EYE, SKIN & MUCOUS MEMBRANE IRRIT.
Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE
WORSEN.

===== F
irst Aid Measures =====

First Aid:EYES: IMMED WASH W/LARGE AMTS WATER. GET MED ATTN. SKIN: WASH
W/SOAP & WATER. INGEST: DRINK WATER & ALLOW TO PASS NORMALLY.

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

Flash Point:NONE
Autoignition Temp:Autoignition Temp Text:NONE
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:SWEEP OR VACUUM UP OR FL

USH TO SEWER

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

Handling and Storage Precautions:KEEP TIGHTLY SEALED TO PROTECT QUALITY. AVOID BRTHG DUST OR SKIN CONTACT.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST IF ABOVE TLV/PEL.

Ventilation:MECHANICAL (GENERAL) RECOMMENDED

Protective Gloves:COTTON.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:WEAR LONG SLEEVES

Work Hygienic Practices:AVOID CONTACT WITH SKIN & EYES;DO NOT BREATHE DUST OR MIST.

Supplemental Safety and Health

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

HCC:N1

Spec Gravity:2.1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DRY WHITE GRANULES. NO ODOR

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

REACTS W/HF

Stability Condition to Avoid:NONE

Hazardous Decompos
ition Products:NONE

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

Waste Disposal Methods:DISPOSE IN APPROVED LANDFILL I/A/W LOCAL, STATE, & FEDERAL REGULATIONS.

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