

DAVISON CHEMICAL DIV W.R. GRACE & CO. -- PROTEK-SORB PACKAGING ADSORBENT --  
6850-00-134-9096

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

Product ID:PROTEK-SORB PACKAGING ADSORBENT

MSDS Date:04/28/1988

FSC:6850

NIIN:00-134-9096

MSDS Number: BGWHN

=== Responsible Party ===

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

Box:2117

City:BALTIMORE

State:MD

ZIP:21203

Info Phone Num:301-659-9000

Emergency Phone

Num:301-659-9058

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 Ingredients =====

Ingred Name:SILICA GEL

CAS:63231-67-4  
RTECS #:VV7322000  
Fraction by Wt: 100%  
OSHA PEL:6 MG/M3  
ACGIH TLV:10 MG/M3

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

LD50 LC50 Mixture:ORAL RAT LD50 31,600 MG/KG  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:THERE IS VERY LITTLE HAZARD TO THIS  
PRODUCT. EFFECTS REPORTED ARE A DRYING OF SKIN OR MUCOUS MEMBRANES  
WITH PROLONGED/REPEATED CONTACT.

Effects

of Overexposure:IRRITATION OR DRYING OF EYES,SKIN,MUCOUS  
MEMBRANES.

Medical Cond Aggravated by Exposure:RESPIRATORY AILMENTS SUCH AS  
EMPHYSEMA,ETC.

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

First Aid:EYE:FLUSH WITH WATER. GET MEDICAL ATTENTION. SKIN:WASH WITH  
SOAP & WATER. INHALED:REMOVE TO FRESH AIR. INGESTED:MATERIAL WILL  
PASS THROUGH BODY NORMALLY.

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

Flash Point:NONE

Extinguishing

Media:NOT FLAMMABLE. USE MEDIA APPROPRIATE FOR  
SURROUNDING FIRE.

Fire Fighting Procedures:NONE.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:VACUUM,SWEEP UP.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL VENTILATED  
AREA.KEEP TIGHTLY CLOSED TO PROTECT QUALITY.

===== Exposure Controls/Person =====

al Protection =====

Respiratory Protection:NOT NORMALLY NEEDED. USE NIOSH/MSHA APPROVED DUST RESPIRATOR IF PEL/TLV IS EXCEEDED,OR IF RESPIRATORY DISCOMFORT IS ENCOUNTERED.

Ventilation:NORMAL ROOM VENTILATION.

Protective Gloves:COTTON.

Eye Protection:SAFETY GLASSES.

Work Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE PRACTICE.

Supplemental Safety and Health

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

HCC:N1

Spec Gravity:2.1

Solubility in Water:INSOLUBL

E

Appearance and Odor:INDIVIDUAL BAGS (PRE-PACKED) \*PH 5% SLURRY 3.8-4.1

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

Stability Indicator/Materials to Avoid:YES

REACTS WITH HF.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS.NOT A HAZARDOUS WASTE.

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