

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.

Disclaimer (provided with this information by the compilin  
g agencies):

This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.