

W R GRACE & CO. DAVISON CHEMICAL DIVISION -- PACKAGING  
ADSORBENTS(GR.PROTEK-SORB,SUPER) -- 6850-00-935-9800

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Product Identification  
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Product ID:PACKAGING ADSORBENTS(GR.PROTEK-SORB,SUPER)

MSDS Date:01/01/1990

FSC:6850

NIIN:00-935-9800

MSDS Number: BFYBC

=== Responsible Party ===

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

Address:10 E BALTIMORE STREET

Box:2117

City:BALTIMORE

S

tate:MD

ZIP:21202-1630

Country:US

Info Phone Num:301-659-9000

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

Preparer's Name:J.H.CONVEY

CAGE:16210

=== Contractor Identification ===

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

CAS:63231-67-4

RTECS #:VV7322000

Fraction by Wt:

>99.7%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:80 MG/M3 / % SIO2  
ACGIH TLV:10 MG/M3

Inged Name:SIO\*2(IGNITED BASIS)>99.7%;LOI@1750F-6%HEAVY METAL  
TYP.5PPM,LEAD 31,600 MG/KG

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:IRRITATION OF EYES,SKIN OR  
RESPIRATORY TRACT POSSIBLE DUE TO DUST.

Explanation of Carcinogenicity:DATA PER MGF MSDS.

Effects of Overexposure:IRRIT.OF MUCOUS MEMBRANES OF NOSE & THROAT &  
IRRIT. OF SKIN.

Medical Cond Aggra

vated by Exposure:PRE-EXISTING CONDITIONS MAY BE  
WORSEN.

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

First Aid:EYES AND SKIN:FLUSH WITH LARGE AMOUNT OF WATER FOR ABOUT  
15-20 MINUTES;SEEK MEDICAL ATTENTION IMMEDIATELY.INHALATION:REMOVE  
TO FRESH AIR;CALL A PHYSICIAN.INGESTION:SEEK MEDICAL ATTENTION  
IMMEDIATELY.

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

Flash Point:NONE

Extinguishing Media:USE EXTINGUISHNG MEDIA FOR SURROUNDING  
FIRE.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER  
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:MFR DID NOT SPECIFY.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;SWEEP UP OR  
VACUUM AND COLLECT FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

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===== Handling and Stor

age =====

Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED AREA.KEEP CONTAINER TIGHTLY SEALED TO PROTECT QUALITY.

Other Precautions:WASH THOROUGHLY AFTER EACH USE.

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

Respiratory Protection:NOT NEEDED UNDER NORMAL USE.USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST/MIST IF ABOVE PEL/TLV.

Ventilation:NORMAL ROOM VENTILATION

Protective Gloves:AS REQUIRED

Eye Protection:SAFETY GLASSES/GOG GLES

Other Protective Equipment:LONG SLEEVE./GLOVES WITH TIGHY-FITTING WRIST LETS./

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN.

Supplemental Safety and Health

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

HCC:N1

Spec Gravity:2.1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE GRANULAR OR BEADED SILICA GEL/BLACK GRANULAR CARBON

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

Stability Indicator/Materials to Avoid:YES

RE

ACTS WITH HF.

Stability Condition to Avoid:MFR DID NOT SPECIFY

Hazardous Decomposition Products:NOT SPECIFIED

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

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES;DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS

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