

CABOT CORP CARBOSIL DIVISION -- CAB-O-SIL -- 2040-01-113-4821

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

Product ID:CAB-O-SIL  
MSDS Date:04/01/1990  
FSC:2040  
NIIN:01-113-4821  
Kit Part:Y  
MSDS Number: BRQRR  
=== Responsible Party ===  
Company Name:CABOT CORP CARBOSIL DIVISION  
Box:188  
City:TUSCOLA  
State:IL  
ZIP:61953-0188  
Country:US  
Info Phone Num:800-222-6745 FAX: 217-253-4334  
Emergency Phone Num:217-253-3370  
CA  
GE:3F733  
=== Contractor Identification ===  
Company Name:CABOT CORP CARBOSIL DIVISION  
Address:700 E. U.S. HIGHWAY 36  
Box:City:TUSCOLA  
State:IL  
ZIP:61953-0188  
Country:US  
Phone:217-253-3370  
CAGE:3F733

===== Composition/Information on Ingredients =====

Ingred Name:SILICA, AMORPHOUS, FUMED, CRYST-FREE  
CAS:112945-52-5  
Fraction by Wt: >99%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:6 MG/M3  
ACGIH TLV:10 MG/M3

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

Rout

es of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: INHALATION OF DUST MAY CAUSE  
MILD, TEMPORARY IRRITATION OF RESPIRATORY SYSTEM. EYE: MECHANICAL  
IRRITAION. CHRONIC: NONE KNOWN.  
Explanation of Carcinogenicity:SILICA IS NOT LISTED BY NTP, IARC OR  
OSHA AS A CARCINOGEN.  
Effects of Overexposure:COUGHING, WHEEZING, SNEEZING, IRRITATION.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFAC  
TURER.

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

First Aid:INHALATION: MOVE TO FRESH AIR. EYES: FLUSH WITH LOTS OF WATER  
FOR 15 MINUTES. SEE DOCTOR IF ANY SYMPTOMS PERSIST. INGESTION:SEEK  
MEDICAL HELP IMMEDIATELY.

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

Flash Point:NONE  
Extinguishing Media:MEDIA APPROPRIATE FOR SURROUNDING FIRE.  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND  
PROTECTIVE CLOTHING.  
Unusual  
Fire/Explosion Hazard:DRY POWDERED MATERIALS CAN BUILD STATIC  
ELECTRICAL CHARGES WHEN SUBJECTED TO FRICTION. PROPER CARE SHOULD  
BE TAKEN WHEN USING IN PRESENCE OF FLAMMABLES.

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

Spill Release Procedures:SWEEP UP OR VACUUM UP. WEAR DUST MASK.  
Neutralizing Agent:NONE

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

Handling and Storage Precautions:PRECAUTIONS SHOULD BE TAKEN AGAINST  
STATIC BUILD UP  
. AVOID FRICTION.  
Other Precautions:NONE.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR  
CONCENTRATIONS GREATER THAN TLV.  
Ventilation:USE ADEQUATE MECHANICAL VENTILATION.  
Protective Gloves:NONE NORMALLY REQUIRED.  
Eye Protection:SAFETY GLASSES  
Other Protective Equipment:NONE NORMALLY REQUIRED.  
Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING,  
DRINKING, OR SMOKING.  
Supplemental Safety and Hea

lth

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

HCC:V7

Spec Gravity:2.2

pH:4.0 4%

Solubility in Water:INSOLUBLE

Appearance and Odor:FINE WHITE POWDER, ODORLESS. (PH OF 4% SLURRY = 4.0)

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. CAB-O-SIL FUMED SILICA IS NOT A HAZARDOUS SUBSTANCE UNDER EPA CRCLA AND SARA TITLE III.

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