

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.

Disclaimer (provided with this information by the compiling 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.