

CARBON CORPORATION -- CAB-0-SIL FUMED SILICA, COLLOIDAL SILICA, SYNTHETIC SILICA --
8010-00-060-3253

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

Product ID:CAB-0-SIL FUMED SILICA, COLLOIDAL SILICA, SYNTHETIC SILICA

MSDS Date:02/01/1995

FSC:8010

NIIN:00-060-3253

MSDS Number: CGDZQ

=== Responsible Party ===

Company Name:CARBON CORPORATION

Address:700 EAST US HIGHWAY 36

City:TUSCOLA

State:IL

ZIP:61953

Countr

y:US

Info Phone Num:217-353-3370

Emergency Phone Num:217-253-3370

CAGE:JO930

=== 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

Company Name:CARBON CORPORATION

Address:700 EAST US HIGHWAY 36

Box:City:TUSCOLA

State:IL

ZIP:61953

Country:US

Phone:217-353-3370

CAGE:JO930

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

Ingred Name:SILICA, AMO

RPHOUS, FUMED, CRYSTALLINE FREE
CAS:112945-52-5
Fraction by Wt: 99.0%
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:10 MG/M3

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHAL: ACUTE DISCOMFORT. CHRONIC:
INFLAMMATION, LUNG FIBROSIS, LUNG TUMORS. CAN DEVOP FROM EXPOSURE
TO LEVELS OF INSOLUBLE DUST >6MG/M3.

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

First Aid:EYE: FLUSH W/PLENTY OF WATER. INHAL: GET FRESH AIR.

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

Flash Point:NA
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:NA
Fire Fighting Procedures:NA

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

Spill Release Procedures:CAB-O-SIL FUMED SILICA MAY BE SWEEPED UP OR
VACUUMED FOR NORMAL DISPOSAL.

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

Other Precautions:DRY POWDERED MATERIAL CAN BUILD STATIC ELECTRIC
CHARGES WHEN SUBJECT TO FRICTION. FOLLOW PROPER PRECAUTIONS WHEN
USING CAB-O-SIL FUMED SILICA. IN THE PRESENCE OF
FLAMMABLE/EXPLOSIVE LIQUIDS CARE SHOULD BE TAKEN TO PREVENT
ACCIDENTS.

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

Respiratory Protection:NIOSH APPROVED DUST RESPIRATOR RECOMMENDED FOR
CONCENTRATIONS >6MG/M3.
Ventilation:ADEQUATE FOR DUSTY ENVIRONM

ENTS.
Eye Protection:SAFETY GLASSES
Supplemental Safety and Health
NK

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

Boiling Pt:B.P. Text:NA
Melt/Freeze Pt:M.P/F.P Text:NA
Vapor Pres:NA
Vapor Density:NA
Spec Gravity:2.2
pH:4.0
Solubility in Water:INSOLUBLE
Appearance and Odor:FINE WHITE POWDER, ODORLESS.

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

Stability Indicator/Materials to Avoid:YES
NONE
Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:SPILLED CAB-O-SIL FUMED SILICA IS NOT A
HAZARDOUS WASTE UNDER U.S. FEDERAL RCRA REGULATIONS. CONTAIN &
DISPOSE BY ORDINARY METHOD FOR NON-HAZARDOUS WASTE.

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