

CABOT CORP CAB-O-SIL DIV -- CAB-O-SIL -- 8010-01-060-7176

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

Product ID:CAB-O-SIL

MSDS Date:01/01/1985

FSC:8010

NIIN:01-060-7176

Kit Part:Y

MSDS Number: BJJGX

=== Responsible Party ===

Company Name:CABOT CORP CAB-O-SIL DIV

Box:188

City:TUSCOLA

State:IL

ZIP:61953-0188

Country:US

Info Phone Num:217-253-3370

CAGE:LO484

=== Contractor Identification ===

Company Name:AER

OFAB CO INC.

Address:2335 GOODRICH ST

Box:City:FERNDALE

State:MI

ZIP:48220-1440

Country:US

Phone:313-542-0051

CAGE:01685

Company Name:CABOT CORP CAB-O-SIL DIV

Box:188

City:TUSCOLA

State:IL

ZIP:61953-0188

Country:US

Phone:217-253-3370/800-222-6745

CAGE:LO484

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:T. J. MACHINE & TOOL CORP.

Address:700 W MAIN STREET

Box:City:AZLE

State:T

X
ZIP:76020
Country:US
Phone:817-444-5548
CAGE:4K455

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

Ingred Name:SILICON DIOXIDE (AMORPHOUS), TLV: 5MG/M3R DUST 10MG/M3T
DUST
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 99%
OSHA PEL:20 MPPCF
ACGIH TLV:SEE INGREDIENTS

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

LD50 LC50 Mixture:LD50: (ORAL) 3160 M6/KG (RAT)
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity
:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION MAY CAUSE TEMPORARY
DISCOMFORT
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:SEE HEALTH HAZARDS DATA
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES & SKIN: FLUSH WITH PLENTY OF WATER. IF IRRITATION OR
DISCOMFORT PERSISTS, CONSULT A PHYSICIAN.

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

Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:DRY PWDR MATL CAN BUILD STATIC ELEC
CHARGES WHEN SUBJECTED TO FRICTION. EXERCISE CAUTION, WHEN USING
CAB-O-SIL IN THE PRESENCE OF FLAM OR EXPLO LIQUIDS.

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

Spill Release Procedures:NONE SPECIFIED BY MANUFACTURER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling

and Storage Precautions: DRY PWDR MATL CAN BUILD STATIC ELEC CHARGES WHEN SUBJECTED TO FRICTION.

Other Precautions: PROPER PRECAUTIONS, WHEN USING CAB-O-SIL IN THE PRESENCE OF FLAM OR EXPLO LIQ, SHOULD BE TAKEN TO PVNT ACCIDENTS.

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

Respiratory Protection: NIOSH/MSHA APPROVED DUST RESPIRATOR RECOMMENDED FOR CONCENTRATION ABOVE TLV (20 MPPCF).

Ventilation: ADEQUATE FOR DUSTY ENVIRONMENTS.

Protective Gloves: NOT NECESSARY

Ey

e Protection: SAFETY GOGGLES RECOMMENDED

Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE.

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

Spec Gravity: 2.2 (WATER=1.0)

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

Hazard

ous Decomposition Products: NONE

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

Waste Disposal Methods: CAN BE SWEEPED UP OR VACUUMED FOR NORMAL DISPOSAL.

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 pers

on utilizing this

document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.