

DOW CORNING CORPORATION -- 93-006-1 BASE -- 8030-00-115-1832

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Product Identification
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Product ID:93-006-1 BASE

MSDS Date:07/14/1994

FSC:8030

NIIN:00-115-1832

MSDS Number: CDRTN

=== Responsible Party ===

Company Name:DOW CORNING CORPORATION

Address:3901 SOUTH SAGINAW ROAD

City:MIDLAND

State:MI

ZIP:48686-5601

Country:US

Info Phone Num:517-496-4000/517-496-8577

Emergency Phone Num:517-496-

6000/517-496-5900

CAGE:5D028

=== Contractor Identification ===

Company Name:DOW CORNING CORP

Address:3901 S SAGINAW RD

Box:997

City:MIDLAND

State:MI

ZIP:48686-0997

Country:US

Phone:517-496-6000/517-496-6315

CAGE:5D028

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Composition/Information on Ingredients
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Ingred Name:CHROMIUM (III) OXIDE (2:3), CR2-O3, CHROMIUM OXIDE
(CARCINOGEN BY NTP, IARC GROUP 3) *96-4*

CAS:1308-38-9

RTECS #:GB6475000

Fraction by Wt: 0.3%

OSHA PEL:1 MG/CUM

ACGIH TLV:0.5 MG/CUM

Ingred N

ame:ZINC OXIDE *96-4*
CAS:1314-13-2
RTECS #:ZH4810000
Fraction by Wt: 25%
OSHA PEL:5 MG/CUM
ACGIH TLV:5 MG/CUM FUME

Ingred Name:CASTOR OIL, HYDROGENATED
CAS:8001-78-3
RTECS #:FI4130000
Fraction by Wt: 2%

Ingred Name:ETHYL SILICATE
CAS:11099-06-2
Fraction by Wt: 1%

Ingred Name:DIATOMACEOUS EARTH, FLUX-CALCINED, NATURAL, SILICA,
(FULLERS EARTH) *96-4*
CAS:68855-54-9

Ingred Name:SILICA CRYSTALLINE, SILICA (CRISTOBALITE) (SUSPECTED HUMAN
CARCINOGEN BY IARC, SUSP CARC BY NTP; IARC GR
OUP 2A) *96-4*
CAS:14464-46-1
RTECS #:VV7325000
Fraction by Wt: 60%
Other REC Limits:0.05 MG/CUM NIOSH
ACGIH TLV:0.05 MG/CUM

Ingred Name:CRYSTALLINE-QUARTZ SILICA, SILICA DUST (SUSPECTED HUMAN
CARCINOGEN BY IARC-GROUP 2A; SUSPECTED CARCINOGEN NTP) *96-4*
CAS:14808-60-7
RTECS #:VV7330000
Fraction by Wt: 3%
Other REC Limits:0.05 MG/CUM (NIOSH)
OSHA PEL:10 MG/CUM %RESP SIO2
ACGIH TLV:0.1 MG/CUM RESP DUST

==== Hazards Identification =====

Routes of Entry:

Inhalation:NO Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:INHALATION: IRRITATION TO RESPIRATORY PASSAGES. SKIN: SENSITIZATION. EYES: IRRITATION. FORMALDEHYDE MAY CAUSE IRRITATION TO EYES, NOSE, THROAT, SKIN & DIGESTIVE SYSTEM.

Explanation of Carcinogenicity:SEE INGREDIENTS.

Effects of Overexposure:IRRITATION, REDNESS, SWELLING, DIGESTIVE DISCOMFORT.

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

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First Aid:EYES/SKIN: WASH THOROUGHLY W/WATER FOR 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:CC

Extinguishing Media:CO2, WATER, WATER FOG/SPRAY, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:WEAR SCBA & PROTECTIVE CLOTHING. LARGE: EVACUATE AREA.

Unusual Fire/Explosion Hazard:TEMP >356F IN THE PRESENCE OF AIR CAN FORM FORMALDEHYDE VAPORS.

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===== Accidental Release Measures =

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Spill Release Procedures:SCRAPE UP & CONTAIN FOR SALVAGE/DISPOSAL.

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

Respiratory Protection:NONE NEEDED.

Ventilation:GENERAL VENTILATION.

Protective Gloves:CHEMICAL PROTECTIVE

Eye Protection:SAFETY GLASSES

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AT MEALTIME & AT END OF SHIFT.

Supplemental Safety and Health

DECOMPOSITION CONT'D: SILICON DIOXIDE.

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

Spec Gravity:1.3

Solubility in Water:INSOLUBLE

Appearance and Odor:GRAY PASTE

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIALS.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:THERMAL/HIGH HEAT: METAL OXIDES,
FORMALDEHYDE, QUARTZ, CARBON OXIDES & TRACES OF INCOMPLETE BURNED
CARBON COMPOUNDS (SUP

===== Disposal

Considerations =====

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL
REGULATIONS.

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