

DOW CORNING CORPORATION -- DOW CORNING 200(R) FLUID, 100CS -- 9150-01-123-3152

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Product Identification
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Product ID:DOW CORNING 200(R) FLUID, 100CS

MSDS Date:07/24/1998

FSC:9150

NIIN:01-123-3152

Status Code:A

MSDS Number: CKZXF

=== Responsible Party ===

Company Name:DOW CORNING CORPORATION

Address:3901 SOUTH SAGINAW ROAD

Box:997

City:MIDLAND

State:MI

ZIP:48686-0997

Country:US

Info Phone

Num:517-496-6000/517-496-6315

Emergency Phone Num:517-496-5900

Resp. Party Other MSDS Num.:02066904

Chemtrec Ind/Phone:(800)424-9300

CAGE:5D028

=== Contractor Identification ===

Company Name:CHEMICAL SPECIALISTS AND DEVELOPMENT INC

Address:2210 HACKBERRY LN

Box:687

City:CONROE

State:TX

ZIP:77305

Country:US

Phone:409-756-1065

Contract Num:SP0450-01-M-LA75

CAGE:4N760

Company Name:DOW CORNING CORP

Address:3901 S SAGINAW RD

Box:997

City:MIDLAND

State:MI

ZIP:48686-0997

Country:US

Phone:517-496-6000/5

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Composition/Information on Ingredients
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Inged Name:NONE PRESENT. THIS IS NOT A HAZARDOUS MATERIAL AS DEFINED
IN THE OSHA HAZARD COMMUNICATION STANDARD.

= Wt:100.

Code:F

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Hazards Identification
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Health Hazards Acute and Chronic:ACUTE: EYE-DIRECT CONTACT MAY CAUSE
TEMPORARY REDNESS & DISCOMFORT. SKIN-NO SIGNIFICANT IRRITATION
EXPECTED FROM A SINGLE SHORT-TERM EXPOSURE. INHALATION-NO

SIGNIFICANT EFFECTS EXPECTED FROM A SINGLE SHORT-TERM EXPOSURE.
ORAL-SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE,
ETC., SHOULD BOT INJURE. SWALLOWING LARGE AMOUNTS MAY CAUSE
DIGESTIVE DISCOMFORT. PROLONGED/REPEATED EXPOSURE EF FECTS: SKIN-NO
KNOWN APPLICABLE INFORMATION. INHALATION-NO KNOWN APPLICABLE
INFORMATION. ORAL-NO KNOWN APPLICABLE INFORMATION.

Effects of Overexposure:NO KNOWN APPLICABLE INFORMATION.

Medical Cond Aggravated by Exposure:NO KNOWN APPLIC
ABLE INFORMATION.

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First Aid Measures
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First Aid:EYE-IMMEDIATELY FLUSH WITH WATER. SKIN-NO FIREST AID SHOULD
BE NEEDED. INHALATION-NO FIREST AID SHOULD BE NEEDED. ORAL-NO
FIREST AID SHOULD BE NEEDED. COMMENTS-TREAT SYMPTOMATICALLY.

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Fire Fighting Measures
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Flash Point Method:CC

Flash Point:>100.6C, 213.F

Extinguishing Media:CARBON DIOXIDE. WATER SPRAY. DRY CHEMICAL. FOAM.
WATER CAN BE USED

TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS &
PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING LARGE FIRES
INVOLVING CHEMICALS.

Unusual Fire/Explosion Hazard:NONE.

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Accidental Release Measures
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Spill Release Procedures:CLEAN UP REMAINING MATERIAL FROM SPILL WITH
SUITABLE ABSORBANT. FOR LARGE SPILLS, PROVIDE DIKING OR OTHER
APPROPIATE CONTAINMENT TO KEEP MATERIAL FROM SPREADING. IF DIKED
MA

TERIAL CAN BE PUMPED, STORE RECOVERED MATERIAL IN APPROPRIATE CONTAINER. CLEAN AREA AS APPROPRIATE SINCE SOME SILICONE MATERIALS, EVEN SMALL QUANTITIES, MAY PRESENT A SLIP HAZARD. "SEE OTHER INFO"

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

Handling and Storage Precautions:USE WITH ADEQUATE VENTILATION. AVOID EYE CONTACT. USE REASONABLE CARE & STORE AWAY FROM OXIDIZING MATERIALS.

Other Precautions:PERSONAL PROTECTIVE EQUIPMENT FOR SPILLS: EYE-USE PROP

ER PROTECTION- SAFETY GLASSES AS A MINIMUM. SKIN-WASHING AT MEALTIME & END OF SHIFT IS ADEQUATE. INHALATION-NO RESPIRATORY PROTECTION SHOULD BE NEE DED. PRECAUTIONARY MEASURES- AVOID EYE CONTACT. USE REASONABLE CARE. COMMENTS-NONE.

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

Respiratory Protection:NO RESPIRATORY PROTECTION SHOULD BE NEEDED. SUITABLE RESPIRATOR: NONE SHOULD BE NEEDED.

Ventilation:LOCAL EXHAUST: NONE SHOULD BE NEEDED. GENERAL VENTILATION:

RECOMMENDED.

Protective Gloves:NO SPECIAL POTECTION NEEDED.

Eye Protection:USE PROPER PROTECTION - SAFETY GLASSES AS A MINIMUM.

Other Protective Equipment:SKIN: WASHING AT MEALTIME & END OF SHIFT IS ADEQUATE.

Supplemental Safety and Health

GENERIC DESCRIPTION: SILICONE. PHYSICAL FORM: LIQUID. COLOR: COLORLESS.

ODOR: ODORLESS. NFPA PROFILE: HEALTH 1 FLAMMIBILITY 1 REACTIVITY 0.

NOTE: NFPA=NATIONAL FIRE PROTECTION ASSOCIATION.

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

HCC:N1

Spec Gravity:0.96

Viscosity:100.0 CST

Appearance and Odor:LIQUID, COLORLESS, ODORLESS.

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACTION.

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:SILICONE DIOXIDE. CARBON OXIDES AND TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS. FORMALDEHYDE.

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===== Toxicological Information =====

Toxicological Information: ACUTE TOXICOLOGY DATA FOR PRODUCT: COMPLETE INFORMATION IS NOT YET AVAILABLE. COMPONENT TOXICOLOGY INFORMATION: FORMALDEHYDE IS A POTENTIAL CANCER HAZARD, A KNOWN SKIN & RESPIRATORY SENSITIZER, & AN IRRITANT TO THE EYES, NOSE, THROAT, SKIN, & DIGESTIVE SYSTEM. SAFE HANDLING CONDITIONS MAY BE MAINTAINED BY KEEPING VAPOR CONCENTRATIONS WITHIN THE OSHA PERMISSIBLE EXPOSURE LIMIT FOR FORMALDEHYDE. SPECIAL HAZARD INFORMATION ON COMPONENTS: NONE KNOWN APPLICABLE INFORMATION.

===== Ecological Information =====

Ecological: ECOTOXICITY: TOXICITY TO BACTERIA & EFFECTS ON EFFLUENT TREATMENT-THESE PRODUCTS OR SIMILAR PRODUCTS HAS BEEN SHOWN TO BE NON-TOXIC TO SEWAGE SLUDGE BACTERIA. TOXICITY TO AQUATIC ORGANISMS-BASED ON ANALOGY TO SIMILAR MATERIALS THIS PRODUCT IS EXPECTED TO EXHIBIT LOW TOXICITY TO AQUATIC ORGANISMS. TOXICITY TO TERRESTRIAL ORGANISMS-EXPERIMENTS SHOW THAT WHEN SEWAGE SLUDGE CONTAINING POLYDIMETHYLSILOXANE IS ADDED TO SOIL, IT HAS NO EFFECT ON SOIL MICROORGANISMS, EARTHWORMS OR SUBSEQUENT CROPS GROWN IN THE SOIL.

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

Waste Disposal Methods: WHEN A DECISION IS MADE TO DISCARD THIS MATERIAL, AS RECEIVED, IS IT CLASSIFIED AS A HAZARDOUS WASTE? NOT ASSESSED. STATE OR LOCAL LAWS MAY IMPOSE ADDITIONAL REGULATORY REQUIREMENTS REGARDING DISPOSAL. CALL DOW CORNING CORPORATION ENVIRONMENTAL MANAGEMENT, (517) 496-6315, IF ADDITIONAL INFORMATION IS REQUIRED.

===== MSDS Transport Information =====

Transport Information: PROPER SHIPPING NAME: NOT APPLICABLE. HAZARD TECHNICAL NAME: NOT APPLICABLE. HAZARD CLASS: NOT APPLICABLE. UN/NA NUMBER: 0000. PACKING GROUP: N/A. CALL DOW CORNING TRANSPORTATION, (517) 496-8577, IF ADDITIONAL INFORMATION IS REQUIRED.

===== Regulatory Information =====

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SARA Title III Information:SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES:
NONE. SECTION 304 CERCLA HAZARDOUS SUBSTANCES: NONE. SECTION 312
HAZARD CLASS: ACUTE-NO, CHRONIC-NO, FIRE-NO, PRESSURE-NO,
REACTIVE-NO. SECTION 313 TOXIC CHEMICALS: NONE PRESENT OR NONE
PRESENT IN REGULATED QUANTITIES.

Federal Regulatory Information:TSCA STATUS: ALL CHEMICAL SUBSTANCE IN
THIS MATERIAL ARE INCLUDED ON OR EXEMPTED FROM LISTING ON THE TSCA
INVENTORY OF CHEMICAL SUBSTANCES.

State

Regulatory Information:CALIFORNIA: NONE KNOWN. MASSACHUSETTS: NO
INGREDIENT REGULATED BY MA RIGHT-TO-KNOW LAW PRESENT. NEW
JERSEY:063148629, >60, POLYDIMETHYLSILOXANE. PENNSYLVANIA:
063148629, >60, POLYDIMETHYLSILOXANE.

===== Other Information =====

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