

## **DOW CORNING 200 FLUID, 20 CST**

### **MSDS Number**

BFDPS

### **National Stock Number**

9150-00-543-7219

### **Product Name**

DOW CORNING 200 FLUID, 20 CST

### **Manufacturer**

DOW CORNING CORP

### **Product Identification**

Product ID:DOW CORNING 200 FLUID, 20 CST

MSDS Date:04/16/1990

FSC:9150

NIIN:00-543-7219

MSDS Number: BFDPS

### **Responsible Party**

DOW CORNING CORP

3901 SOUTH SAGINAW ROAD

MIDLAND , MI 48640

US

Emergency Phone: 517-496-5900

Info Phone: 517-496-6000

Preparer: JACK L. SHENEGER

Cage: 5D028

### **Contractor**

R.H.CARLSON COMPANY,INC.

1687

GREENWICH, CT 06830-5921

US

203-531-5500

Cage: 33530

### **Ingredients**

DIMETHYL POLYSILOXANE (DOW CORNING 200)

CAS: 63148-62-9

RTECS: JT6484500

Fraction By Weight: >98.0%

### **Hazards**

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE EFFECTS:TEMPORARY EYE IRRITATION AND DRYNESS. CHRONIC EFFECTS:NONE KNOWN.

Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS PRODUCT IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES:MILD REDNESS,DRYNESS. SKIN:SINGLE PROLONGED EXPOSURE CAUSES NO ADVERSE EFFECTS. INHALATION:NO INJURY IS LIKELY. INGESTION:SWALLOWING LARGE AMOUNTS MAY CAUSE DIGESTIVE

DISCOMFORT.

Medical Cond Aggravated by Exposure:NONE KNOWN.

## First Aid

First Aid:EYES:FLUSH IMMEDIATELY WITH PLENTY OF WATER. SKIN:WIPE OFF AND FLUSH WITH PLENTY OF WATER. INHALATION:NO FIRST AID SHOULD BE NEEDED. INGESTION:NO FIRST AID SHOULD BE NEEDED.

## Fire Fighting

Flash Point Method:OC

Flash Point:400F,204C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

## Accidental Release

Spill Release Procedures:ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND COVER.

## Handling

Handling and Storage Precautions:STORE AT ROOM TEMPERATURE.KEEP CONTAINER CLOSED WHEN NOT IN USE

Other Precautions:PRECAUTIONS STATED ARE FOR PRODUCT AT ROOM TEMPERATURE.ADDED PRECAUTIONS SHOULD BE TAKEN AT ELEVATED TEMPERATURES.TRACES OF FORMALDEHYDE (CARCINOGEN) MAY FORM IF HEATED IN AIR ABOVE 300F (149C).PROVID E VENTILATION.

## Exposure Controls

Respiratory Protection:NONE NORMALLY REQUIRED WITH ADEQUATE VENTILATION.

Ventilation:MECHANICAL (GENERAL) VENTILATION RECOMMENDED TO KEEP EXPOSURE BELOW PEL.

Protective Gloves:RUBBER GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED CONTACT. EYE BATH.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health  
PRODUCT IS SENSITIVE TO CONTAMINATION AT ELEVATED TEMPERATURES. FLASH POINT AND VISCOSITY MAY CHANGE IF CONTAMINATED BY STRONG ACIDS, BASES, SOME METALLIC COMPOUNDS AND OXIDIZING AGENTS.

## Chemical Properties

HCC:V6

Boiling Pt:B.P. Text:300F/149C

Vapor Pres:Spec Gravity:0.95

Viscosity:20 CST

Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE

Appearance and Odor:VERY LITTLE ODOR,LIQUID,NO COLOR.

Percent Volatiles by Volume:

## Stability

Stability Indicator/Materials to Avoid:YES  
OXIDIZING MATERIAL.

Stability Condition to Avoid:HEAT OR OPEN FLAMES.

Hazardous Decomposition Products:ON BURNING:SIO\*2,CO\*2,TRACES OF UNBURNED CARBON.

## Disposal

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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