

DOW CORNING CORPORATION -- OS-20 -- 6850-01-412-0041

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

Product ID:OS-20

MSDS Date:07/15/1998

FSC:6850

NIIN:01-412-0041

MSDS Number: CJWBN

=== Responsible Party ===

Company Name:DOW CORNING CORPORATION

Address:3901 S SAGINAW RD

Box:997

City:MIDLAND

State:MI

ZIP:48640

Country:US

Info Phone Num:517-496-6000

Emergency Phone Num:517-496-5900/517.496.6315

Resp. Party Ot

her MSDS Num.:2341522

Chemtre Ind/Phone:(800)424-9300

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

Company Name:ROBERT MCKEOWN CO (908-218-8949)

Box:UNKNOW

CAGE:78953

Company Name:SDB CONSULTANTS LTD

Address:401 WHITNEY AVE SUITE 120

Box:City:GRETNA

State:LA

ZIP:70056

Country:US

Phone:504-366-9105

Contract Num:SP0450-99-M-C458

CAGE:0PGK2

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Composition/Information on Ingredients
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Ingred Name:OCTAMETHYLTRISILOXANE
CAS:107-51-7
> Wt:60.
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:NONE SPECIFIED BY
MANUFACTURER. ACUTE- EYE:MAY CAUSE DISCOM
FORT. SKIN: NO SIGNIFIGANT
IRRITATION EXPECTED FROM A SINGLE SHORT-TERM EXPOSURE. INHALE:MAY
CAUSE DROWSINESS. ORAL:SMALL AMOU NTS TRANSFERRED TO MOUTH BY
FINGERS SHOULD NOT INJURE. SWALLOWING LARGE AMOUNTS MAY INJURE
SLIGHTLY & CAUSE DROWSINESS. CHRONIC-SKIN:REPEATED/PROLONGED
CONTACT MAY CAUSE DEFATTING WHICH CAN CAUSE SKIN IRRITATION AND
DERMATITIS.
Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.
Effects of Overexposure:IEYES: REDNESS, DISCOMFORT.

INGESTED/INHALATION: DROWSINESS.
Medical Cond Aggravated by Exposure:NO KNOWN APPLICABLE INFORMATION:
DLA-HMIS: PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS OR
IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE
EFFECTS OF THIS PRODUCT.

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First Aid Measures
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First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH
AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15
MINUTES. HOLD EYE
LIDS OPEN. SKIN: REMOVE FROM SKIN &WASH W/SOAP &
WATER OR WATERLESS CLEANSER. GET MEDICAL ATTENTION IF IRRITATIONOR
OTHER ILL EFFECTS DEVELOP OR PERSIST. ORAL:SEEK MEDICAL ATTENTION.
COMMENTS: TREAT ACCORDING TO PERSON'S CONDITION AND SPECIFIES OF
EXPOSURE.

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Fire Fighting Measures
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Flash Point Method:CC
Flash Point:=34.4C, 93.9F
Autoignition Temp:=350.C, 662.F
Lower Limits:0.9%
Upper Limits:13.8%
Extinguishing Media:LARGE FIRES USE M

MEDIUM EXPANSION (>30.1) AFFF,
ALCOHOL COMPATIBLE FOAM, WATER SPRAY. ON SMALL FIRES USE MEDIUM
EXPANSION(>30.1) AFFF, ALCOHOL COMPATIBLE FOAM, CO2 OR WATER SPRAY.
Fire Fighting Procedures:DO NOT ENTER ANY ENCLOSED OR CONFINED AREA
WITHOUT PROPER PROTECTIVE EQUIPMENT AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS. USE WATER SPRAY TO KEEP FIRE
EXPOSED CONTAINERS COOL.

Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL
CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK.

CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP. STATIC
ELECTRICITY W/ACCUMULATE & MAY IGINITE VAPORS. PREVENT A POSSIBLE
FIRE HAZARD BY BONDING & GROUNDING OR INERT GAS PURGE.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES
OF IGNITION. VENTILATE AREA. PICK UP SPILLW/NON-FLAMMABLE ABSORBENT
SUCH AS SAND OR VERMICULITE. TRANSFER TO DISPOSAL DRUMS USING
NON-SPARKING TOOLS. PREVENT LIQUID FROM ENTERING SEWERS OR
WATERWAYS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN COOL, VENTILATED AREA, AWAY
FROM HEAT, FLAMES, SPARKS, HOT SURFACES AND STRONG OXIDIZING
AGENTS. KEEP CONTAINER TIGHTLY CLOSED.AVOID BREATHING VAPOR/EYE
CONTACT. DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT.

Other Precautions:AVOID BREATHING VAPORS. DO NOT GET IN EYES, ON SKIN
OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR
DRINKING. KEEP OUT OF REACH OF CHILDREN. DO NOT INGEST.

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

Respiratory Protection:LOCAL EXHAUST/GENERAL VENTILATION RECOMMENDED.
USE SELF-CONTAINED BREATHING APPARATUS (SCBA) OR OTHER SUPPLIED-AIR
RESPIRATOR. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A
NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR.

Ventilation:USE EX

PLOSION-PROOF VENTILATION EQUIPMENT TO CONTROL VAPOR CONCENTRATIONS.

Protective Gloves:NITRILE RUBBER FOR REPEATED/PROLONGED CONTACT. CHEMICAL GLOVES ARE RECOMMENDED.

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES AS A MINIMUM
Other Protective Equipment:SAFETY SHOWER AND EYE WASH FOUNTAIN SHOULD BE LOCATED NEARBY. WEAR APPROPRIATE PROTECTIVE CLOTHING FOR RISK OF EXPOSURE.

Work Hygienic Practices:WASH AT MEALTIME & END OF SHIFT. CONTAMINATED CLOTHING & SHOES SHOULD BE REMOVED AS SOON AS PRACTICAL & THOROUGHLY CLEANED BEFORE REUSE. CHEMICAL PROTECTIVE.

Supplemental Safety and Health

AVOID EYE/SKIN CONTACT. AVOID BREATHING VAPOR. KEEP CONTAINER CLOSED. DO NOT TAKE INTERNALLY. THESE PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING. USE AT ELEVATED TEMPERATURE, OR AEROSOL/SPRAY APPLICATIONS, MAY REQUIRE ADDED PRECAUTIONS.

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

HCC:F4

NRC/State Lic Num:NOT RELEVANT

Melt/Freeze Pt:=-82.C

, -115.6F

Vapor Pres:3.88 MMHG @25 C

Vapor Density:1.04

Spec Gravity:0.81 @ 25C

Viscosity:1.00 CST

Appearance and Odor:COLORLESS LIQUID - SLIGHT ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIALS CAN CAUSE A REACTION.

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:THERMAL BREAKDOWN OF THIS PRODUCT DURING FIRE OR VERY HIGH HEAT CONDITIONS MAY EVOLVE THE FOLLOWING

THE FOLLOWING HAZARDOUS DECOMPOSITION PRODUCTS: SILICONE DIOXIDE, FORMALDEHYDE.

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

Toxicological Information:ACUTE TOXICOLOGY DATA FOR PRODUCT: COMPLETE INFORMATION IS NOT YET AVAILABLE. COMPONENT TOXICOLOGY: NO KNOWN APPLICABLE INFORMATION. SPECIAL HAZARD INFORMATION ON COMPONENTS.

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

Ecological:ENVIRONMENTAL FATE AND DISTRIBUTION: NO SPEC

IFIC INFORMATION

IS AVAILABLE. ECOTOXICITY: NO SPECIFIC INFORMATION IS AVAILABLE.

PERSISTENCE AND DEGRADATION: NO SPECIFIC INFORMATION AVAILABLE.

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

Waste Disposal Methods:DISPOSE OF IN AN APPROVED INCINERATOR OR CONTRACT WITH LICENSED CHEMICAL WASTE DISPOSAL SERVICE. DISCHARGE, TREATMENT OR DISPOSAL IS SUBJECT TO FEDERAL, STATE OR LOCAL LAWS.

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

Transport Information:FLAMMABLE LIQUID, NOS (OCTAMETHYLTRISILOXANE), 3, UN1993, PGIII.

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

SARA Title III Information:SECTION 302 EXTREMELY HAZARDOUS SUBSTANCE. NONE. SECTION 304 HAZARDOUS SUBSTANCES: NONE. SECTION 312 HAZARD CLASS: ACUTE: YES; CHRONIC: NO; FIRE: YES; PRESSURE: NO; REACTIVITY: NO.

Federal Regulatory Information:PRODUCT AS PURCHASED IS CONSIDERED A HAZARDOUS WASTE. FEDERAL WASTE CODE; IGNITABLE: D001.

State Regulatory Information:CALIFORNIA PROPOSITION 65: NONE. MASSACHUSETTS RIGHT-TO-KNOW: NO INGREDIENT REGULATED BY MA RTK PRESENT. NEW JERSEY: 000107517, > 60, OCTAMETHYLTRISILOXANE. PENNSYLVANIA: 000107517, > 60, OCTAMETHYLTRISILOXANE.

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

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