

DOW CORNING CORPORATION -- OS-10 -- 6850-01-412-0042

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

Product ID:OS-10

MSDS Date:11/03/1995

FSC:6850

NIIN:01-412-0042

MSDS Number: BZXWN

=== 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:517-496-6000/517-496-590

0

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

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

Ingred Name:HEXAMETHYKLDISILOXANE

CAS:107-46-0

RTECS #:JM9237000

Fraction by Wt: 100%

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

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

Reports of Carc

inogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES: IRRITATION. SKIN: DERMATITIS.

INHALATION: IRRITATION OF NOSE & THROAT. INGESTION: SLIGHT INJURY.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, REDNESS, SWELLING, DEFATTING,  
DROWSINESS.

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

First Aid:EYES: IMMEDIATELY FLUSH W/WATER FOR 15 MINS. SKIN: REMOVE  
FROM SKIN & WASH THOROUGHLY W/SOAP & WATER/WATERLESS CLEANSER

INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL  
CASES. COMMENT S: TREAT ACCORDING TO PERSON'S CONDITION & SPECIFICS  
OF EXPOSURE.

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

Flash Point Method:CC

Flash Point:26.6F

Lower Limits:1.25

Upper Limits:18.6

Extinguishing Media:LARGE: MEDIUM EXPANSION (>30:1) AQUEOUS FILM  
FORMAING FOAM, ALCOHOL COMPATIBLE FOAM/WATER SPRAY. (SEE SUPP)

Fire Fighting Procedures:WATER CAN BE USED TO COOL FIRE EXPOS  
ED

CONTAINERS. WEAR SCBA & PROTECTIVE CLOTHING. EVACUATE AREA IN CASE  
OF OVERHEATING/FIRE.

Unusual Fire/Explosion Hazard:VAPORS >AIR & CAN TRAVEL ALONG GROUND TO  
REMOTE IGNITION SOURCES. STATIC ELECTRICITY MAY ACCUMULATE & IGNITE  
VAPORS. AUTOIGNITION TEMP: 645.8F. (SEE SUPP)

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

Spill Release Procedures:REMOVE IGNITION SOURCES. USE NONSPARKING TOOLS  
& EQUIPMENT. MOP/WIPE/SOAK UP W/ABSORBENT & CONTAIN FOR  
SA

LVAGE/DISPOSAL. STORE RAGS/MOPS/ABSORBENT USED DURING CLEANUP IN  
APPROPRIATE CONTAINER/COVERED W/WATER. LARGE: DIKE TO PREVENT  
SPREADING.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED & AWAY FROM  
HEAT, SPARKS & OPEN FLAME.

Other Precautions:PREVENT A POSSIBLE FIRE HAZARD BY BONDING &  
GROUNDING, INERT GAS PURGE, & VAPOR DILUTION.

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

Res

piratory Protection:ROUTINE HANDLING: ORGANIC VAPOR TYPE RESPIRATOR  
IF LOCAL EXHAUST IS INADEQUATE/AIR SAMPLING SHOWS EXPOSURES  
>RECOMMENDED EXPOSURE GUIDELINE. SPILLS: SCBA/OTHER SUPPLIED-AIR  
RESPIRATOR.

Ventilation:LOCAL/GENERAL VENTILATION: RECOMMENDED.

Protective Gloves:SILVER SHIELD/CHEMICAL PROTECTIVE

Eye Protection:SAFETY GLASSES

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING & SHOES  
BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

EXTINGUISHING MEDIA CONT'D: SMALL: MEDIUM EXPANSION (>30:1) AQUEOUS  
FILM FORMING FOAM, ALCOHOL COMPATIBLE FOAM, CO2/WATER SPRAY.  
UNUSUAL FIRE HAZARDS CONT'D: FIRE BURNS MORE VIGOROUSLY THAN WOULD  
BE E XPECTED.

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

Melt/Freeze Pt:M.P/F.P Text:-90.4F

Vapor Pres:42.2

Vapor Density:1.25

Spec Gravity:0.76

Appearance and Odor:COLORLESS LIQUID W/SLIGHT ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIALS.

Stability Condition to Avoid:STATIC ELECTRICITY & OTHER IGNITION  
SOURCES.

Hazardous Decomposition Products:THERMAL BREAKDOWN: OXIDES OF CARBON,  
TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS, FORMALDEHYDE,  
SILICON DIOXIDE.

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

Waste Disposal Methods:DISPOSE OF COLLECTED PRODUCT, RESIDUES & CLEANUP  
MATERIALS IAW/FEDER

AL, STATE & LOCAL REGULATIONS. FLAMMABLE LIQUID  
UN1993. EPA HAZARDOUS WASTE NO.: IGNITABLE D001.

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