

DOW CORNING CORPORATION -- OS-120 -- 6850-01-435-5656

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

Product ID:OS-120

MSDS Date:10/18/1996

FSC:6850

NIIN:01-435-5656

MSDS Number: CDQQR

=== 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:517-496-6000/8577 (TRANSPORT)

Emergency Phone Num:517-496-5900/800-424-9300(CHEMTREC)

CAGE:5D028

=== Contractor Identification ===

Compa

ny 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:HEXAMETHYLDISILOXANE

CAS:107-46-0

RTECS #:JM9237000

Fraction by Wt: 89%

Other REC Limits:TWA 200 PPM (MFR)

Ingred Name:PROPYLENE GLYCOL MONOMETHYL ETHER

CAS:107-98-2

RTECS #:UB7700000

Fraction by Wt: 11%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:1

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

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

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY & GI TRACTS. ACUTE- EYE:MAY CAUSE DISCOMFORT. SKIN:REPEATED/PROLONGED CONTACT MAY CAUSE DEFATTING. INHALE:MAY CAUSE DROWSINESS.

ORAL:SMALL AMOUNTS TRANSFERRED TO MOUTH BY

FINGERS SHOULD NOT

INJURE. SWALLOWING LARGE AMOUNTS MAY INJURE SLIGHTLY & CAUSE DROWSINESS. CHRONIC- DERMATITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, HEADACHE, NAUSEA, SKIN DRYNESS, TEARING, BLURRED VISION, ITCHING, DERMATITIS, DISCOMFORT

Medical Cond Aggravated by Exposure: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 =====

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL: SEEK MEDICAL ATTENTION.

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

Flash Point Method:CC

Flash Point:24.8F,-4.0C

Autoignition Temp:Autoignition Temp Text:689F

Lower Limits:1.3%

Upper Limits:18.6%

Exting

Quenching Media:USE DRY CHEMICAL, CARBON DIOXIDE, ALCOHOL

FOAM/WATER FOG FOR SMALL FIRE. USE ALCOHOL FOAM, WATER SPRAY FOR LARGE FIRE.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE-EXPOSED CONTAINERS WITH WATER SPRAY.

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.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. PICK UP SPILL WITH 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:NOT RELEVANT

===== 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.

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:NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR.

Ventilation:USE EXPLOSION-PROOF VENTILATION EQUIPMENT TO CONTROL VAPOR CONCENTRATIONS.

Protective Gloves:NITRILE FOR REPEATED/PROLONGED CONTACT

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE WASH FOUNTAIN SHOULD BE LOCATED NEARBY. WEAR APPROPRIATE PROTECTIVE CLOTHING FOR RISK OF EXPOSURE.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

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

HCC:F2

NRC/State Lic Num:NOT RELEVANT

Vapor Pres:44.6 @ 77F

Vapor Density:>1

Spec Gravity:0.77

Viscosity:0.64 CST

Appearance and Odor:COLORLESS LIQUID; ETHER-LIKE ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to

Avoid:HEAT, FLAMES, SPARKS, HOT SURFACES, OTHER
IGNITION SOURCES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
SILICONE DIOXIDE AND FORMALDEHYDE MAY BE FORMED DURING COMBUSTION.

===== 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.
EPA D001 (IGNIT
ABLE). FOR MORE INFORMATION, CALL DOW AT
517-496-6315.

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