

295155-00W

MSDS Number

BKBWH

National Stock Number

6850-00-220-8982

Product Name

295155-00W

Manufacturer

DOW CORNING CORP

Product Identification

Product ID:295155-00W

MSDS Date:10/04/1985

FSC:6850

NIIN:00-220-8982

MSDS Number: BKBWH

Responsible Party

DOW CORNING CORPORATION

3901 SOUTH SAGINAW ROAD

MIDLAND , MI 48686

US

Emergency Phone: (517) 496-5900

Preparer: JACK L. SHENEBERGER

Cage: 5D028

Contractor

GENERAL DYNAMICS CORP

FORT WORTH, TX 48686-0997

US

517-496-6000/517-496-6315

Cage: 2G999

Ingredients

METHOXYSILANE

Fraction By Weight: 7%

OSHA PEL200 PPM

ACGIH TLV: 200 PPM

SILICONE COMPOUND

Hazards

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

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

Health Hazards Acute and Chronic:NO KNOWN ADVERSE CHRONIC HEALTH

EFFECTS. BUT UNNECESSARY EXPOSURE TO ANY CHEMICAL SHOULD BE

AVOIDED. THIS PRODUCT, AS WITH ANY CHEMICAL, MAY ENHANCE ALLERGIC

CONDITIONS ON CERTAIN PEOPLE. WE DO NOT KN OW OF ANY MEDICAL

CONDITIONS THAT MIGHT BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS

LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:WE DO NOT KNOW OF ANY MEDICAL CONDITIONS THAT MIGHT BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF SKIN AND RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid

First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. SKIN: WIPE OFF AND FLUSH WITH WATER. INHALATION: NO PROBLEM . ORAL: NO PROBLEM.

Fire Fighting

Flash Point Method:OC

Flash Point:250 F/121 C

Lower Limits:N.D.

Upper Limits:N.D.

Extinguishing Media:WATER FOG X CO2 X DRY CHEMICAL X FOAM X OTHER

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

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:REMOVE PRODUCT AND USE ABSORBENT MATERIAL TO TAKE CARE OF ANY OIL-LIKE RESIDUES.

Handling

Handling and Storage Precautions:STORE BELOW 90 F/32 C. USE REASONABLE CARE AND CAUTION.

Other Precautions:NONE KNOW TO DOW CORNING. COMMENTS: THIS PRODUCT LIBERATES METHANOL WHEN EXPOSED TO WATER OR HUMID AIR. PROVIDE ADEQUATE VENTILATION DURING PROCESSING TO PREVENT METHANOL VAPORS ABOVE 200 PPM.IF EXCEE DS 200 PPM USE BREATHING APPARATUS.

Exposure Controls

Respiratory Protection:AIR-SUPPLIED OR SELF-CONTAINED.

Ventilation:MECHANICAL (GENERAL):RECOMMENDED. LOCAL EXHAUST: MAY BE NEEDED.

Protective Gloves:NONE

Eye Protection:SAFETY GLASSES AS A MINIMUM.

Other Protective Equipment:NONE

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

Supplemental Safety and Health

Chemical Properties

HCC:N1

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

Vapor Pres:Spec Gravity:1.12

Evaporation Rate & Reference:Solubility in Water:Appearance and Odor:SWEET ODOR, PASTE LIKE, CLEAR
Percent Volatiles by Volume:

Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACTION.

Hazardous Decomposition Products:SILICON DIOXIDE, AND CARBON DIOXIDE, AND TRACES OF IMCOMPLETELY BURNED CARBON PRODUCTS.

Disposal

Waste Disposal Methods:DOW CORNING SUGGESTS THAT ALL LOCAL, STATE AND FEDERAL REGULATIONS CONCERNING HEALTH AND POLLUTION BE REVIEWED TO DETERMINE APPROVED DISPOSAL PROCEDURES. CONTACT DOW CORNING IF THERE ARE ANY DISPOSAL QUESTIONS.

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