

DOW CORNING CORP -- DOW CORNING(R) 3140 COATING -- 5970-00-110-8234

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

Product ID:DOW CORNING(R) 3140 COATING

MSDS Date:01/28/1992

FSC:5970

NIIN:00-110-8234

MSDS Number: BRJHD

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 SOUTH SAGINAW ROAD

Box:997

City:MIDLAND

State:MI

ZIP:48640

Country:US

Info Phone Num:517-496-6000

Emergency Phone Num:517-

496-5900

Preparer's Name:JACK L. SHENEBERGER

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:DOW CORNING CORP

Address:2200 W SALZBURG RD

Box:City:AUBURN

State:MI

ZIP:48611

Country:US

Phone:517-496-4388

CAGE:71984

Company Name:MCKEOWN ROBERT CO. INC.

Address:111 CHAMBERS BROOK RD.

Box:City:SOMERVILLE

State:NJ

ZIP:08876

Country:US

Phon

e:908-218-9000
CAGE:7B953

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Composition/Information on Ingredients
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Ingred Name:TRIMETHYLATED SILICA
CAS:68909-20-6
Fraction by Wt: 16%
Other REC Limits:NONE RECOMMENDED

Ingred Name:METHYLTRIMETHOXYSILANE
CAS:1185-55-3
Fraction by Wt: 6%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO
IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE-DIRECT CONTACT IRRITATES SLIGHTLY.
SKIN-SEVERAL REPEATED PROLONGED EXPOSURES MAY IRRITATE.
INHALATION-SHORT VAPOR EXPOSURE MAY IRRITATE NOSE & THROAT. VAPORS
MAY INJURE EYES, NERVOUS SYSTEM, & CAUSE UNCONSCIOUSNESS.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.

Effects of Overexposure:EYE-REDNESS AND SWELLING. INHALATION
MAY CAUSE
DROWSINESS. ORAL-SWALLOWING SMALL AMOUNTS MAY CAUSE BLINDNESS, EVEN
DEATH.

Medical Conditions Aggravated by Exposure:WE DO NOT KNOW OF ANY MEDICAL
ATTENTION THAT MIGHT BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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First Aid Measures
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First Aid:EYES-FLUSH IMMEDIATELY WITH WATER FOR 15 MIN. SKIN-WIPE OFF
AND FLUSH WITH WATER. INHALATION-REMOVE TO FRESH AIR. GET MEDICAL
ATTENTION IF ILL EFFECTS PERSIST. ORAL-GET MEDICAL ATTENTION

NTION. IF

CONSCIOUS, INDUCE VOMITING. LIE DOWN, KEEP WARM, AND COVER EYES TO EXCLUDE LIGHT.

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

Flash Point Method:CC

Flash Point:>212F,>100C

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

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

Unusual Fire/Explosion Hazard:NONE KNOWN TO DOW CORNING.

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

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

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

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

Other Precautions:PRODUCT EVOLVES METHYL ALCOHOL WHEN EXPOSED TO WATER OR HUMID AIR. PROVIDE VENTILATION DURING USE TO CONTROL METHYL ALCOHOL

L EXPOSURE WITHIN 200 PPM OR USE AIR-SUPPLIED OR SELF-CONTAINED BREATHING APPARATUS.

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

Respiratory Protection:USE RESPIRATORY PROTECTION UNLESS EXHAUST VENTILATION IS ADEQUATE OR AIR SAMPLING DATA SHOW EXPOSURES ARE WITHIN TLV OR PEL GUIDELINES. AIR SUPPLIED OR SELF-CONTAINED.

Ventilation:LOCAL EXHAUST: RECOMMENDED. MECHANICAL (GENERAL): RECOMMENDED.

Protective Gloves:WASHING AT MEAL TIME & AT END OF SHIFT.

Eye

Protection:SAFETY GLASSES, AS A MINIMUM.

Other Protective Equipment:NONE KNOWN.

Work Hygienic Practices:EYEWASH STATION AND SAFETY SHOWER. USE IN WELL VENTILATED AREA.

Supplemental Safety and Health

USE AT ELEVATED TEMPERATURE, OR AEROSOL/SPRAY APPLICATION MAY REQUIRE ADDED PRECAUTIONS. GOOD PRACTICE REQUIRES THAT GROSS AMOUNTS OF ANY CHEMICAL BE REMOVED FROM THE SKIN AS SOON AS POSSIBLE, ESPECIALLY BEFORE EATING OR SMOKING.

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

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HCC:N1

Spec Gravity:1.05

Solubility in Water:LESS THAN 0.1

Appearance and Odor:SOME ODOR, VISCOUS LIQUID, CLEAR TO SLIGHTLY HAZY.

Percent Volatiles by Volume:5%

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACTION.

Stability Condition to Avoid:REACTS WITH WATER, ACIDS, ETC., LIBERATING METHYL ALCOHOL.

Hazardous Decomposition Products:SILICONE DIOXIDE, CARBON DIOXIDE, AND
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RACES OF INCOMPLETELY BURNED CARBON PRODUCTS.

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

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 ANY DISPOSAL QUES TIONS.

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