

DOW CORNING CORP -- DOW CORNING (R) S-2260 PRIME COAT -- 8040-00-712-9058
===== Product Identification =====

Product ID:DOW CORNING (R) S-2260 PRIME COAT

MSDS Date:02/01/1990

FSC:8040

NIIN:00-712-9058

MSDS Number: BJXNN

=== 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:517-496-5900

Emergency Ph

one Num:517-496-5900

Preparer's Name:JACK L. SHENEGER

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

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

Ingred Name:NAPHTHA, PETROLEUM, LIGHT A

LIPHATIC
CAS:8030-30-6
RTECS #:DE3030000
Fraction by Wt: 74%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM

Ingred Name:VINYLTRIMETHOXYSILANE
CAS:2768-02-7
RTECS #:VV6770000
Fraction by Wt: 18%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200PPM/250PPM STEL S
ACGIH TLV:200PPM/250PPM STEL S

Ingred Name:TETRAPROPYLORTHOSILICATE
CAS:682-01-9
Fraction by Wt: 3%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200PPM/250 PPM STEL
ACGIH TLV:200PPM/250PPM STEL S

Ingred Name:TETRABUTYL TITANA
TE
CAS:5593-70-4
Fraction by Wt: 3%
Other REC Limits:NONE SPECIFIED
OSHA PEL:50 PPM CEILING(SKIN)
ACGIH TLV:50 PPM CEILING(SKIN)

Ingred Name:TETRA (2-METHOXYETHOXY) SILANE
CAS:2157-45-1
Fraction by Wt: 3%
Other REC Limits:NONE SPECIFIED
OSHA PEL:25 PPM (SKIN)
ACGIH TLV:5 PPM (SKIN)

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:VAPORS MAY INJURE EYES,RESPIRATORY
SYSTEM, BLOOD, N

NERVOUS SYSTEM AND CAUSE UNCONSCIOUSNESS.

Effects of Overexposure: EYE: IRRITATES SLIGHTLY TO MODERATELY W/ REDNESS & SWELLING. SKIN: IRRITATE MODERATELY. MAY INJURE INTERNALLY IF ABSORBED. INHALATION: CAUSE DROWSINESS & IRRITATE NOSE & THROAT. VAPORS MAY INJURE EYES, RESPIRATORY SYSTEM, BLOOD, NERVOUS SYSTEM AND CAUSE UNCONSCIOUSNESS. ORAL: SWALLOWING SMALL AMOUNTS MAY CAUSE BLINDNESS, EVEN DEATH

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

First Aid: EYES: IMMEDIATELY FLUSH W/ WATER FOR 15 MIN. GET MED ATTN. SKIN: IMMEDIATELY Wipe off & flush w/ water for 15 min. Get med attn if ill effects develop. INHALATION: REMOVE TO FRESH AIR. GET MED ATTN IF ILL EFFECTS PERSIST. ORAL: GET MED ATTN. NOTE: ATTENDING PHYSICIAN SHOULD DETERMINE WHETHER TO INDUCE VOMITING. DEPENDING ON PERSON'S CONDITION & AMOUNT SWALLOWED. MAY NEED TO TREAT SAME AS METHYL ALCOHOL POISONING.

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

Flash Point Method: CC

Flash

Point: 50F/10C

Extinguishing Media: WATER FOG, CO2, 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: VAPORS ARE HEAVIER THAN AIR AND CAN TRAVEL ALONG THE GROUND TO REMOTE IGNITION SOURCES.

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

Spill Release Procedures: USE ABSORBENT MATERIAL TO COLLECT AND CONTAIN FOR SALVAGE OR DISPOSAL. REMOVE ALL SOURCES OF IGNITION AND WEAR PROPER PROTECTION EQUIPMENT.

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

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

Other Precautions: OBSERVE EXPOSURE LIMITS/USE RESPIRATORY PROTECTIVE. GOOD PRACTICE REQUIRES GROSS AMOUNT OF ANY CHEMICAL BE REMOVED FROM THE SKIN AS SOON AS POSSIBLE, ESPECIALLY BEFORE EATING OR SMOKING. AVOID BREATHING VAPORS/ EYE, SKIN CONTACT.

O NOT TAKE INTERNALLY.

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

Respiratory Protection:USE RESPIRATORY PROTECT UNLESS LOCAL EXHAUST VENTILATION IS ADEQUATE OR SAMPLE DATA SHOW EXPOSURES WITHIN TLV/PLV GUIDELINES.AIR-SUPPLIED OR SELF-CONTAINED TYPE RESPIRATORS.
Ventilation:LOCAL EXHAUST:RECOMMENDED MECHANICAL(GENERAL):RECOMMENDED.
Protective Gloves:RUBBER OR PLASTIC GLOVES ARE RECOMMENDED
Eye Protection:SAFETY GLASSES AS A MINIMUM.
Work Hygienic Practices:WASHING AT MEALTIME AND END OF SHIFT IS ADEQUATE.IF A SPLASH OCCUR CHANGE CONTAM CLOTHES AS SOON AS POSSIBLE.WASH W/H2O.

Supplemental Safety and Health
PRODUCT IS AN OIL IN THE CONTEXT OF THE U.S. CLEAN WATER ACT.SPILLS TO U.S. SURFACE WATERS,WATERCOURSE OR SEWER LEADING TO U.S. SURFACE WATERS THAT CAUSE A VISIBLE SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER.

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

Vapor Density:ABOVE 1
Spec Gravity:0.78
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Solubility in Water:REACTS SLOWLY
Appearance and Odor:SOLVENT ODOR, LIQUID CLEAR TO LIGHT STRAW.

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

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIAL CAN CUASE A REACTION. MOISTURE OR HUMID AIR.
Stability Condition to Avoid:EXPOSURE TO AIR OR MOISTURE UNTIL READY TO USE-HAZARDOUS VAPORS FORM.
Hazardous Decomposition Products:TITANIUM DIOXIDE, SILICON DIOXIDE, CARBON DIOXIDE AND TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.

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===== 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 ARE ANY DISPOSAL QUESTIONS.

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