

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 Pho

ne 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

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

Ingred Name:NAPHTHA, PETROLEUM, LIGHT AL

IPHATIC
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 TITANAT
E
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)

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

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

ROUS 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

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

First Aid:EYES:IMMED FLUSH W/WATER FOR 15 MIN.GET MED ATTN.SKIN:IMMED 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.O RAL: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.

===== 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.

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

Spill Release Procedures:USE ABSORBENT MATERIAL TO COLLECT AND CONTAIN FOR SALVAGE OR DIS

POSAL. REMOVE ALL SOURCES OF IGNITION AND WEAR PROPER PROTECTION EQUIPMENT.

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

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

Other Precautions:OBSERVE EXPOS LIMITS/USE RSPRTRY PROTECT.GOOD PRACTICE REQUIRES GROSS AMOUNT OF ANY CHEMICAL BE REMOVED FROM THE SKIN AS SOON AS POSSIBLE,ESPECIALLY BEFORE EATING OR SMOKING.AVOID BREATHINGS VAPORS/EY E,SKIN CONTACT.DO

NOT TAKE INTERNALLY.

===== 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:WASH
ING 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 NATION AL
RESPONSE CENTER.

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

Vapor Density:ABOVE 1
Spec Gravity:0.785

Solubility in Water:REACTS SLOWLY
Appearance and Odor:SOLVENT ODOR, LIQUID CLEAR TO LIGHT STRAW.

===== 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 C
ARBON 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 ARE ANY DISPOSAL QUESTIONS.

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