

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. 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 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

RVOUS 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 DISPOSAL. 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/EYE,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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United

States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.