

DOW CORNING CORP -- A-4040 PRIME COAT -- 8040-01-135-8494

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

Product ID:A-4040 PRIME COAT

MSDS Date:07/19/1988

FSC:8040

NIIN:01-135-8494

MSDS Number: BLBDJ

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:SOUTH SAGINAW ROAD

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-5900

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

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

Ingred Name:VM&P NAPHTHA (LIGROINE)

CAS:8032-32-4

RTECS #:OI6180000

Fraction by Wt:

75%  
OSHA PEL:300 PPM/400 STEL  
ACGIH TLV:300 PPM; 9192

Ingred Name:ORGANOMETHOXYSILANE  
Fraction by Wt: 20%  
ACGIH TLV:10 PPM (MFR)

Ingred Name:ORGANOSILICATE. PEL AND TLV AS 2-METHOXYETHANOL  
Fraction by Wt: 2%  
OSHA PEL:25 PPM, S  
ACGIH TLV:5 PPM, S

Ingred Name:SUPP DATA:INDUST HYGIENIST. IN CASE OF OVERHEATING OR FIRE,  
EVACUATE THE AREA.  
RTECS #:9999999ZZ

Ingred Name:HYGIENE PRACT:THE SKIN AS SOON AS PRACTICAL, ESPECIALLY  
BEFORE EATING OR SMOKING.  
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE:DIRECT CONT IRRITATES SLIGHTLY  
W/REDNESS/SWELL. SKIN:A SINGLE RELATIVELY SHORT EXPOS (< 24 HRS)  
IRRITATES. RPTD/PRLNGD CONT (24-48 HRS) IRRITATES SERIOUSLY, MAY  
BURN MILDLY. OVEREXPOS MAY INJURE INTERNALLY IF ABSORBED.  
INHAL:SHORT VAP E  
XPOS MAY CAUSE DROW & IRRITATE NOSE/THROAT. DEGREE  
OF EFTS (SEE EFTS OF OVEREXP)  
Explanation of Carcinogenicity:NOT RELEVANT.  
Effects of Overexposure:HLTH HAZ:DEPENDS ON CONC & LENGTH OF EXPOS.  
INGEST:SMALL AMTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE,  
ETC, SHOULD NOT INJURE. SWALLOWING LGE AMTS MAY INJURE SLIGHTLY.  
2-METHOXYETHANOL (METHYL CELLOSOLVE) MAY FORM UPON HYDROLYSIS.  
ANIMAL REPRO STUDIES HAVE SHOWN 2-METHOXYETHANOL IS ABLE TO CAUSE  
(SEE SUPP DATA)

Medic

al Cond Aggravated by Exposure:THIS PRODUCT, AS W/ANY CHEMICAL, MAY ENHANCE ALLERGIC CNDTNS ON CERTAIN PEOPLE. WE DO NOT KNOW OF ANY MEDICAL CNDTNS THAT MIGHT BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:EYE:IMMED FLUSH W/WATER FOR AT LEAST 15 MINS. SKIN:IMMED WIPE OFF & FLUSH W/WATER FOR 15 MINS. GET MD IF IRRIT DEVELOPS.  
INHAL:REMOVE TO FRESH AIR. GET MD IF ILL EFTS PERSIST. INGEST:DO NOT INDUCE VOM . GET MD IMMED IF LGE AMTS ARE SWALLOWED.  
INHAL:REMOVE TO FRESH AIR. SUPPORT BRTHG (GIVE O\*2/ARTF RESP) .  
COMMENT:INHALING LIQ WHILE VOM CAN INJURE LUNGS SERIOUSLY. IF VOM OCCURS,(SEE SUPP DATA)

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

Flash Point Method:CC  
Flash Point:50.0F,10.0C  
Lower Limits:1%  
Upper Limits:6%  
Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL OR FOAM.  
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL P  
ROTECTIVE EQUIPMENT .  
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR & CAN TRAVEL ALONG GROUND TO IGNITION SOURCES. EVACUATE AREA IN CASE OF FIRE OR OVERHEATING.

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

Spill Release Procedures:USE ABSORB MATL TO COLLECT & CONTAIN FOR SALVAGE OR DISP. REMOVE ALL SOURCES OF IGNIT & WEAR PROPER PROT EQUIP. PROD IS AN OIL IN THE CONTEXT OF THE U.S. CLEAN WATER ACT. SPILLS TO U.S. SURF WATERS, O R TO WATERCOURSE OR SEWERS LEADING (SEESUPP DATA)  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTR CLSD & AWAY FROM MOISTURE, HEAT, SPK & OPEN FLAME. AVOID BRTHG VAP/MIST. AVOID EYE/SKIN CONT. DO NOT TAKE INTERNALLY.  
Other Precautions:STATIC ELEC MAY ACCUM & CREATE A FIRE HAZ. GROUND FIXED EQUIP. BOND & GROUND TRANSFER CONTRS & EQUIP. TOX VAP MAY BE EVOLVED IF HEATED ABOVE

550F OR BURNED. IF USED ABOVE 550F, PROVIDE  
ADEQ VENT. EXPOS LIMITS HAVE NOT BEEN (SEE SUPP DATA)

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

Respiratory Protection:USE NIOSH/MSHA APPRVD RESPIRATORY PROTECTION  
UNLESS LOCAL EXHAUST VENTILATION IS ADEQUATE OR AIR SAMPLING DATA  
SHOW EXPOSURES ARE WITHIN TLV & PEL GUIDELINES. SUITABLE  
RESPIRATOR:ORGANIC VAPOR TYPE.

Ventilation:LOCAL EXHAUST & MECHANICAL (GENERAL) RECOMMENDED.

Protective Gloves:RUBBER OR PL  
ASTIC GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:IMPERVIOUS PROTECTIVE CLOTHING, RUBBER  
APRONS, BOOTS & ETC.

Work Hygienic Practices:WASHING AT MEALTIME & END OF SHIFT IS ADEQ.  
GOOD PRACTICE REQS THAT GROSS AMT OF ANY CHEM BE REMOVED FROM (SEE  
INGRED 5)

Supplemental Safety and Health

EFTS OF OVEREXP:ANIMAL BIRTH DEFECTS. FIRST AID PROC:KEEP HEAD BELOW  
HIPS TO PVNT ASPIR OF LIQ INTO LUNGS. SPILL PROC:TO U.S. SURF  
WATERS THAT CAUSE A VISIBLE SH

EEN MUST BE REPORTED TO THE NATL

RESPONSE CTR. D.O.T (49CFR 171.8)/EPA (40CFR 117) SPILL REPORTING  
INFO. OTHER PREC:ESTABLISHED. CONSULT AN (SEE INGRED 4)

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

Boiling Pt:B.P. Text:210F,99C

Vapor Pres:25

Vapor Density:3.8

Spec Gravity:0.8

Evaporation Rate & Reference: