

DOW CORNING CORP -- DOW CORNING (R) 1-2531 RELEASE COATING -- 8030-01-207-8453
===== Product Identification =====

Product ID:DOW CORNING (R) 1-2531 RELEASE COATING

MSDS Date:11/20/1987

FSC:8030

NIIN:01-207-8453

MSDS Number: BPYLG

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:SOUTH SAGINAW ROAD

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-6000

Emergency Phone

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:TOLUENE (SARA III) (IDHL: 2000)

PPM)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 14%
Other REC Limits:* MAX 500 PPM
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:VM&P NAPHTHA (MINERAL SPIRITS)
CAS:8030-30-6
RTECS #:DE3030000
Fraction by Wt: 39%
Other REC Limits:*PETROLEUM DISTILLTS
OSHA PEL:500 PPM *
ACGIH TLV:300 PPM

Ingred Name:ISOBUTYLISOBUTYRATE
CAS:97-85-8
RTECS #:NQ5250000
Fraction by Wt: 13%
Other REC Limits:NONE SPECIFIED

Ingred Name:PROPYLENE GLYCOL METHY
L ETHER
CAS:107-98-2
RTECS #:UB7700000
Fraction by Wt: 15%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:100 PPM/150 PPM STEL

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:EYE:DIR CONTACT IRRIT SLIGHT W/REDNESS
& SWELL.SKIN: IRRIT,MAY BURN MILDLY.INHAL:DROWSINESS,IRRIT NOSE &
THROAT. INJURE BLOOD,LIVER,LUNGS,KIDNEYS,& NERV SYS.ORAL:LRG AMTS
MAY INJURE SLIGHT.INHAL LIQ W HILE
VOMIT CAN INJURE LUNGS
SERIOUSLY.COMMENTS:PROLGD TOLUENE OVEREXPS MAY INJURE
BLOOD,LIVER,LUNGS,KIDNESY,NERV SYS.
Medical Cond Aggravated by Exposure:MAY AGGRAVATE EXISTING EYE, SKIN
AND RESPIRATORY DISORDERS.

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

First Aid:EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. SKIN: WIPE
OFF AND FLUSH WITH WATER FOR 15 MINUTES. GET IMMEDIATE MEDICAL
ATTENTION. INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTIO

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IF ILL EFFECTS PERSIST. ORAL: GET IMMEDIATE MEDICAL ATTENTION IF LARGE AMOUNTS SWALLOWED. DO NOT INDUCE VOMITING. COMMENTS: IF VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION OF LIQUID INTO LUNGS.

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

Flash Point Method:CC

Flash Point:40.0F,4.4C

Lower Limits:1.2

Upper Limits:7.1

Extinguishing Media:WATER FOG, CO2, DRY CHEMICAL, FOAM FLAMMABILITY LIMITS BASED ON TOLUENE.

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 GROUND TO REMOTE IGNITION SOURCES.

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

Spill Release Procedures:USE ABSORBENT MATERIAL TO COLLECT & CONTAIN FOR SALVAGE/DISPOSAL. REMOVE IGNITION SOURCES, WEAR PROTECTION EQUIPMENT. USE RESPIRATORY PROTECTION UNLESS LOCAL EXHAUST VENT

ADEQUATE. IF SPLASH OCCURS, REMOVE CONTAM CLOTH & FLUSH AREA ASAP.

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

Handling and Storage Precautions:PRECAUTIONS FOR ROOM TEMP HANDLING; USE AT ELEVATED TEMPS/AEROSOL/SPRAY APPLIC REQ ADDED PRECAUTIONS. KEEP CNTNRS CLSD, AWAY FROM HEAT/IGNIT SOURCES.

Other Precautions:AVOID BREATHING VAPOR, EYE & SKIN CONTACT. USE ONLY WITH ADEQUATE VENTILATION. DO NOT INGEST. STATIC ELECTRICITY MAY ACCUMULATE,

CREATE FIRE HAZARD. GROUND FIXED EQUIPMENT. BOND & GROUND TRANSFER CONTAINERS & EQUIPMENT.

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

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

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

Protective Gloves:WASH AT MEALTIME/END OF SHIFT ADEQU

ATE

Eye Protection:SAFETY GLASSES, AS A MINIMUM

Other Protective Equipment:WASHING AT MEALTIME & END OF SHIFT ADEQUATE.

IF SPLASH OCCURS, CHANGE CONTAM CLOTHING ASAP & THOROUGHLY FLUSH
AREA W/WTR

Work Hygienic Practices:GOOD PRACTICE REQ THAT GROSS AMTS OF ANY
CHEMICAL BE REMOVED FROM SKIN AS SOON AS PRACTICAL, ESP BEFORE
EATING/SMOKING.

Supplemental Safety and Health

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

HCC:F3

Boiling Pt:B.P. Text:230F, 110C

Vap

or Pres:25 TOLUENE

Vapor Density:3.1TOLUENE

Spec Gravity:0.87

Evaporation Rate & Reference: