

DOW CORNING CORP. -- MOLYKOTE(R) 3400A CORROSION PROTECTIVE COATING --  
9150-00-948-6912

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

Product ID:MOLYKOTE(R) 3400A CORROSION PROTECTIVE COATING

MSDS Date:11/11/1992

FSC:9150

NIIN:00-948-6912

MSDS Number: CBSCW

=== Responsible Party ===

Company Name:DOW CORNING CORP.

Address:3901 SOUTH SAGINAW ROAD

Box:997

City:MIDLAND

State:MI

ZIP:48640

Country:US

Info Phone N

um:517-496-5900

Emergency Phone Num:517-496-5900

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

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

Ingred Name:ANTIMONY TRIOXIDE (SARA 313) (CERCL

A)

CAS:1309-64-4

RTECS #:CC5650000

Fraction by Wt: 12% %

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.5 MG (SB)/M3

ACGIH TLV:0.5 MG (SB)/M3; 9596

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:BASIC LEAD PHOSPHITE

CAS:12141-20-7

Fraction by Wt: 4% %

Other REC Limits:NONE SPECIFIED

OSHA PEL:RULE IN PROCESS

ACGIH TLV:0.15 MG PB/M3

Ingred Name:TOLUENE (SARA 313) (CERCLA)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 29% %

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM; Z-2

ACGIH TLV:S, 50

PPM; 9596

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 15% %

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM

ACGIH TLV:200 PPM/300STEL;9596

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 15% %

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9596

Ingred Name:MOLYBDENUM DISULFIDE

CAS

:1317-33-5  
RTECS #:QA4697000  
Fraction by Wt: 12% %  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG MO/M3  
ACGIH TLV:5 MG MO/M3

Ingred Name:BISPHENOL A EPOXY RESIN  
CAS:25036-25-3  
Fraction by Wt: 9% %  
Other REC Limits:NONE RECOMMENDED

Ingred Name:PHENOL FORMALDEHYDE RESIN  
CAS:9003-35-4  
Fraction by Wt: 3% %  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:DIRECT EYE CONTACT IRRITATES. SKIN CONTACT IRRITATES. REPEATED/PROLONGED SKIN CONTACT MAY CAUSE ALLERGIC SKIN SENSITIZATION. INHALATION MAY CAUSE DROWSINESS AND IRRITATE NOSE AND THROAT; MAY INJURE LUNGS, BLOOD, LIVER, KIDNEYS, NERVOUS SYSTEM, HEART, EYES. INGESTION OF SMALL AMOUNTS WILL NOT INJURE. ASPIRATION HAZARD.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT

CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:EYE IRRITATION, REDNESS, SWELLING, SOME CORNEAL INJURY; SKIN IRRITATION, RASH; DROWSINESS, NOSE/THROAT IRRITATION, INJURY TO BLOOD, LUNGS, LIVER, KIDNEYS, NERVOUS SYSTEM, HEART, EYES, NAUSEA, CHEMICAL PNEUMONIA.PROLONGED ETHYL ALCOHOL OVEREXPOSURE HAVE CAUSED HUMAN BIRTH DEFECTS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSIST, GET MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IF OCCURS, KEEP HEAD BELOW HIPS. GET MEDICAL ATTENTION.

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

Flash Point:50.0F,10.0C

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:VAPOR IS FLAMMABLE AND HEAVIER THAN AIR AND MAY TRAVEL TO SOURCE OF IGNITION AND FLASHBACK.

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

Spill Release Procedures:USE AB

SORBENT MATERIAL TO COLLECT AND CONTAIN

FOR SALVAGE OR DISPOSAL. REMOVE ALL SOURCES OF IGNITION AND WEAR PROPER PROTECTION EQUIPMENT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:

USE RESPIRATORY PROTECTION UNLESS LOCAL EXHAUST VENTILATION IS ADEQUATE OR AIR SAMPLING DATA SHOW EXPOSURES ARE WITHIN TLV AND PEL GUIDELINES. ORGANIC VAPOR TYPE RECOMMENDED.

Ventilation:LOCAL EXHAUST AND MECHANICAL VENTILATION RECOMMENDED.

Protective Gloves:RUBBER OR PLASTIC

Eye Protection:CHEMICAL WORKERS GOGGLES

Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic

Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER  
BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

THESE PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING; USE AT ELEVATED  
TEMPEARTURES, OR AEROSOL/SPRAY APPLICATIONS, MAY REQUIRE ADDED  
PRECAUTIONS.

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

HCC:F2

Boiling Pt:B.P. Text:176F,80C

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:3

Spec Gravity:1.1

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Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:NOT GIVEN

Appearance and Odor:GRAY-BLACK LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:60 %

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIALS

Stability Condition to Avoid:STATIC ELECTRICITY MAY ACCUMULATE AND  
IGNITE VAPORS. USE BONDING AND GROUNDING.

Hazardous Decomposition Products:METAL OXIDES, SULFUR OXIDES, CARBON  
DIOXIDE, TRACES OF IN  
COMPLETELY BURNED CARBON PRODUCTS.

===== Disposal Considerations =====

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING  
ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR  
LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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