

DOW CORNING CORP -- 3140 RTV COATING -- 5970-01-081-1733

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

Product ID:3140 RTV COATING

MSDS Date:01/28/1992

FSC:5970

NIIN:01-081-1733

MSDS Number: BJJHL

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:S SAGINAW RD

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:BRON

WELL ELECTRO INC DIV OF AVNET INC

Address:3201 WOODPARK AVE

Box:City:CHARLOTTE

State:NC

ZIP:28206-1262

Country:US

Phone:704-597-1270

CAGE:2E724

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 =====

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Ingred Name:TRIMETHYLATED SILICA
CAS:68909-20-6
Fraction by Wt: 16%
Other REC Limits:5 MG/M3, C (MFR)
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:SILANE, METHYLTRIMETHOXY-; (METHYLTRIMETHOXSILANE)
CAS:1185-55-3
RTECS #:VV4650000
Fraction by Wt: 6%
OSHA PEL:N/K
ACGIH TLV:50 PPM (MFR)

Ingred Name:POLYDIMETHYLSILOXANE
CAS:70131-67-8
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:METHANOL (FORMED ON EXPOSURE TO WATER OR HUMID AIR)
CAS:67-56-1
RTECS #:PC1400000
OSHA PEL:200 PPM 250 S
ACGIH TLV:200 PPM
250 S
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:SUPDAT:300F/149C. PROIVDE VENT TO CTL VAP EXPOS W/IN INHAL
GUIDELINES WHEN HNDLG @ ELEVATED TEMPS.
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:ACUTE:EYE:DIRECT CONTACT IRRITATES
SLIGHTLY W/RED

NESS & SWELLING. SKIN:SEVERAL RPTD PRLNGD EXPOS
(24-48 HRS) MAY IRRITATE. INHALATION:SHORT VAP EXPOS MAY CAUSE
DROWSINESS & IRRITATE NOSE AND THROAT. VAPORS MAY INJURE EYES,
NERV SYS, AND CAUSE UNCON. DEGREE OF INJURY WILL DEPEND ON CONC &
DURATION OF (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:HLTH HAZ:EXPOSURE. INGEST:SWALLOWING SM AMTS
MAY CAUSE BLINDNESS, EVEN DEATH. NO INJURY FROM DUSTS SHOULD OCCUR
DURING REASONABLE USE. I
F USE CREATES RESPIRABLE PARTICLES, SOME
RSPIRATORY SYSTEM INJURY MAY OCCUR. THIS PRODUCT, AS WITH ANY
CHEMICAL, MAY ENHANCE ALLERGIC CONDITIONS ON CERTAIN PEOPLE.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES:FLUSH IMMED WITH WATER FOR @ LEAST 15 MINUTES. SKIN:WIPE
OFF AND FLUSH WITH WATER. INHAL:REMOVE TO FRESH AIR. GET MED ATTN
IF ILL EFTS PERSIST. INGEST:GET MED ATTN.
IF CONSCIOUS, INDUCE
VOMIT. LI E DOWN, KEEP WARM, AND COVER EYES TO EXCLUDE LIGHT.

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

Flash Point Method:CC
Flash Point:>212F,>100C
Extinguishing Media:WATER FOG, CO*2, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT .
Unusual Fire/Explosion Hazard:NONE KNOWN.

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

Spill Release Procedures:REMOVE PRODUCT
AND USE ABSORBENT MATERIAL TO
TAKE CARE OF ANY OIL-LIKE RESIDUES.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:THESE PRECAUTIONS ARE FOR ROOM TEMP
HNDLG, USE @ ELEVATED TEMPS/AEROSOL/SPRAY APPLIC, MAY REQ ADDED
PRECAUTIONS.
Other Precautions:GOOD PRACTICE REQS THAT GROSS AMT OF ANY CHEM BE
REMOVED FROM SKIN AS SOON AS PRACTICAL, ESPECIALLY BEFORE
EATING/SMOKING. AVOID

BRTHG VAPS & EYE CONT. USE ONLY W/ADEQ VENT.
DO NOT TAKE INTERNALLY. US E REASONABLE CARE & CAUTION. (SUPDAT)

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

Respiratory Protection:NIOSH/MSHA APPROVED AIR-SUPPLIED OR
SELF-CONTAINED BREATHING APPARATUS RESPIRATOR.
Ventilation:LOCAL EXHAUST & MECHANICAL (GENERAL):RECOMMENDED.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .
Other Protective Equipment:ANSI APPRVD EMERGENCY EYE WA
SH & DELUGE
SHOWER .
Work Hygienic Practices:WASHING AT MEALTIME AND END OF SHIFT IS
ADEQUATE.

Supplemental Safety and Health

OTHER PRECAUT:STORE BELOW 29F/32C. KEEP CNTNR CLSD. PROD EVOLVES METHYL
ALCOHOL WHEN EXPOS TO WATER/HUMID AIR. PROVIDE VENT DURING USE TO
CTL METHYL ALCOHOL EXPOS W/IN 200 PPM (CURRENT TLV) OR USE NIO
SH/MSHA APPRVD AIR-SUPPLIED/SCBA. COMMENTS:TRACES OF FORMALDEHYDE
(CARCIN) MAY FORM IF HEATED IN AIR ABOVE (ING 4)

===== Physical/Chem
ical Properties =====

Spec Gravity:1.05 @ 77F
Solubility in Water: