

DOW CORNING CORP -- G-N METAL ASSEMBLY PASTE -- 9150-00-823-8049

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Product Identification
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Product ID:G-N METAL ASSEMBLY PASTE

MSDS Date:08/08/1995

FSC:9150

NIIN:00-823-8049

MSDS Number: CGXBY

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:3901 SOUTH SAGINAW ROAD

Box:997

City:MIDLAND

State:MI

ZIP:48686

Country:US

Info Phone Num:517-496-6000/6315/8577 (DISP/TRANS)

Emergen

cy Phone Num:517-496-5900/800-424-9300(CHEMTREC)

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
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Ingred Name:PETROLEUM OIL;SOLVENT-REFINED LIGHT

PARAFFNIC PETROLEUM
DISTILLATE
CAS:64741-89-5
RTECS #:PY8041500
Fraction by Wt: 48%
Other REC Limits:NONE RECOMMENDED

Ingred Name:MOLYBDENUM DISULFIDE
CAS:1317-33-5
RTECS #:QA4697000
Fraction by Wt: 16%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 MG MO/M3
ACGIH TLV:10 MG MO/M3

Ingred Name:ZINC PYROPHOSPHATE
CAS:7446-26-6
Fraction by Wt: 13%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ETHYLENE-DISTEARYLAMIDE
CAS:110-30-5
Fraction by Wt: 3%
Other REC Limits:NONE RECOMMENDED

Ingred Name:
e:SILICA GE;SILICA AMORPHOUS
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 2%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:6 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:ALUMINUM PHOSPHATE
CAS:7784-30-7
RTECS #:TB6450000
Fraction by Wt: 2%
Other REC Limits:NONE RECOMMENDED

Ingred Name:TRICALCIUM PHOSPHATE,HYDRATED
CAS:1306-06-5
Fraction by Wt: 13%
Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDROTREATED NEUTRAL OIL, C15-C30
CAS:72623-86-0
Fraction by Wt: 2%
Other REC Limits:NONE RECOMMENDED

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===== 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 CONTACT IRRIT SLIGHTLY

W/RED,SWELL.SKIN:REP/PROL CONTACT MAY CAUSE DEFATTING OF SKIN

LEADING TO DERM.INHAL:SHORT VAP EXPO MAY CAUSE DROWS,IRRIT

NOSE/THROAT,CAUSE INJURY TO NERV SYSTEM.ORAL: SM AMTS TRANSFER TO MOUTH

BY FINGER DURING USE,ETC SHOULD NOT INJURE.SWALLOW LG AMTS MAY INJURE SLIGHTLY.

Explanation of Carcinogenicity:PER MSDS:CARCINOGENS:NONE KNOWN.

Effects of

Overexposure:EYE:IRRIT,REDNESS,SWELLING.SKIN:DERM,DEFATTING.INHAL:DROWSINESS,IRRIT NOSE/THROAT,INJURY TO NERVOUS SYSTEM.INGST:MAY INJURE SLIGHTLY.ABOVE LISTED POTENTIAL EFFECTS OF OVEREXPOSURE ARE BASED ON ACTUAL DATA,RESULTS OF STUDIES PERFORMED UPON SIMILAR COMPOSITIONS COMPONENT DATA &/OR EXPERT REVIEW OF PRODUCT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:IMMED FLUSH W/WATER FOR 15MINS.SKIN:REMOVE FRM SKIN/WASH WELL W/SOAP/WATER OR WATERLESS CLEANSER.IRRIT/OTHER ILL EFFECTS DVLP/PERSIST GET MED ATTN.INHAL:REMOVE TO FRESH AIR.ILL EFFECTS PERSIST GET MED ATTN.ORAL:GET IMMED MED ATTN.ONLY INDUCE VOMIT @INSTRUCTIONS OF PHYSICIAN.NEVER GIVE ANYTHING BY MOUTH IF UNCONSC.COMMENTS:T

REAT ACCORDING TO PERSON'S CONDITION & SPECIFICS OF EXPOSURE.

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

Flash Point Method:CC

Flash Point:212F,100C

Autoignition Temp:Autoignition Temp Text:N/DETR

Lower Limits:N/DETERMINED

Upper Limits:N/DETERMINED

Extinguishing Media:WATER, WATER FOG (OR SPRAY), CARBON DIOXIDE (CO2), DRY CHEMICAL, FOAM.

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOL

NING
CHEMICALS.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:DISPO COLLECTED PROD/RESIDUE/CLEANUP MATL MAY BE GOVT REG.OBSERVE ALL APPLIC LOC/STATE/FED WASATE MNGMT REGS.SCRAPUEUP/CONTAIN FOR SALVAGE/DISPO.OBSERVE ALL PPE RECOMMENDATIONS IN MSDS.LOC/STATE/FED R EPORT REQMTS MAY APPLY TO SPILL/RELEASE OF MATERIAL INTO ENVIRONMENT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NO SPECIAL PRECAUTIONS.USE REASONABLE CARE.AVOID EYE/SKIN CONTACT.AVOID BREATH VAP.KEEP CNTNR CLOSED.DONT TAKE INTERNALLY.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:USE RESPIRATORY PROTECTION UNLESS ADEQUATE LOC EXHAUST VENTI IS PROVIDED OR AIR SAMPLING DATA SHOW EXPO W/IN RECOMMNEDED EXPO G

UIDELINES.INDUSTRIAL HYGIENE PERSONNEL CAN ASSIST IN JUDGING ADEQUACY OF EXISTING ENGINEERING CNTROLS.

Ventilation:LOCAL EXHAUST/GENERAL VENTILATION:RECOMMENDED.

Protective Gloves:NEOPRENE & NITRILE RUBB,POLYVINYALALCOHOL

Eye Protection:SAF GLASSES AS MIN

Other Protective Equipment:PRECAUT FOR ROOM TEMP HNDLG.USE @ELEVATED TEMP/AEROSOL/SPRAY APPLICATIONS MAY REQUIRE ADDED PRECAUTIONS.

Work Hygienic Practices:WASH @MEALTIME/END OF SHIFT.REMOVE ASAP CONTAM CLOTH/SHOE,CLEAN WELL BEF REU

SE.

Supplemental Safety and Health

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

HCC:V7

Boiling Pt:B.P. Text:NA

Melt/Freeze Pt:M.P/F.P Text:N/DETERMIND

Decomp Temp:Decomp Text:NP

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:1.35

pH:NA

Viscosity:NA

Evaporation Rate & Reference:NP

Solubility in Water:N/DETERMINED

Appearance and Odor:PASTE, CHARCOAL GRAY, SLIGHT ODOR

Percent Volatiles by Volume:NA NP

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

Stability Indicator/Materials to Avoid: YES
OXIDIZING MATERIALS CAN CAUSE A REACTION.

Stability Condition to Avoid: NONE

Hazardous Decomposition Products: PROD THERM BREAKDOWN DURING FIRE/VERY
HI HEAT CONDITIONS MAY EVOLVE CARBON OXIDES, TRACES OF INCOMPLETELY
BURN CARBON CMPDS. FORMALDEHYDE, METAL OXIDES, SULFUR OXIDES,
NITROGEN OXIDES, PHOSPHOROUS OXIDE

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

Waste Disposal Methods: DISCARD MATL AS RECEIVED NOT CLASSIFIED AS
HAZ

WASTE. CHARACTERISTIC WASTE/TCLP: NA. STATE/LOC LAWS MAY IMPOSE ADDN
REG REQMTS REGARDING DISPO. CALL DOW CORNING CORP ENVIRO MGMT
517-496-6315 IF ADDN INFO REQUIRED. NO SARA/CERCLA CHEMS.

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