

DOW CORNING CORP -- DOW CORNING GN METAL ASSEMBLY SPRAY -- 9150-01-031-7238

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Product Identification
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Product ID:DOW CORNING GN METAL ASSEMBLY SPRAY

MSDS Date:11/03/1995

FSC:9150

NIIN:01-031-7238

MSDS Number: BYSDD

=== 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

Emergenc

y 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:MOLYBDENUM DISULFIDE

CAS:1317-33-5

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TECS #:QA4697000
Fraction by Wt: 13%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG MO/M3
ACGIH TLV:5 MG MO/M3

Ingred Name:GRAPHITE
CAS:7782-42-5
RTECS #:MD9659600
Fraction by Wt: 2%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MPPCF; Z-3
ACGIH TLV:2 MG/M3 RDUST; 9495

Ingred Name:HYDROTREATED HEAVY PETROLEUM NAPHTHA (MINERAL SPIRITS)
CAS:64475-85-0
RTECS #:PY8240000
Fraction by Wt: 53%
Other REC Limits:NONE RECOMMENDED

Ingred Name:LPG (LIQUEFIED PETROLEUM GAS)
CAS:68476-85-7
RTECS #:SE75450
00
Fraction by Wt: 22%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9495

Ingred Name:MINERAL OIL, WHITE
CAS:8042-47-5
RTECS #:PY8047000
Fraction by Wt: 9%
Other REC Limits:NONE RECOMMENDED

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

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 LSIGHTLY
W/REDNESS,SWELLING. SKIN:REP/PR

OL CONTACT MAY CAUSE DEFATTING

LEADING TO DERM. INHAL:SHORT VAP EXPO MAY CAUSE DROWS,IRRIT NOSE/THROAT,CAUSE INJURY TO NERVOUS SYS.GAS MAY SUFFOCATE BY REDUCING AMT OF AIR(OXY) AVAILABLE FOR BREATH. ORAL:SM AMTS TRANSFER TO MOUTH BY FINGERS DURING (SUPPL)

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

Effects of Overexposure:INHAL:DROWS,IRRIT NOSE/THROAT, NERVOUS SYTEM INURY. GAS REDUCES AIR(OXY) AVAILABLE FOR BREATHING. INGEST:LG MATS MAY INJURE SLIGHTL

Y.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:IMMED FLUSH W/WATER FOR 15MINS. SKIN:REMOVE FRM SKIN.WASH THOROUGHLY W/SOAP/WATER OR WATERLESS CLEANSER.GET MED ATTN IF IRRIT/OTHER ILL EFFECTS DEVELOP/PERSIST. INHAL:REMOVE TO FRESH AIR.GET IMMED MED ATTN. ORAL:GET MED ATTN. COMMENTS:TREAT ACCORDING TO PERSON'S CONDITION & SPECIFICS OF EXPOSURE.

===== Fire

Fighting Measures =====

Flash Point:FLAMM AEROSOL

Autoignition Temp:Autoignition Temp Text:N/DETR

Lower Limits:N/DETERMINE

Upper Limits:N/DETERMINE

Extinguishing Media:CARBON DIOXIDE (CO2), WATER SPRAY, DRY CHEMICAL, FOAM. WATER CAN BE USED TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:SCBA & PROT CLOTH SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEM.EVACUATE AREA IN CASE OF OVERHEATING/FIRE.USE WATERSPRAY TO KEEP FIRE EXPO CNTNRS COOL.

Unusual Fire/Expl

osion Hazard:VAP ARE HEAVIER THAN AIR & CAN TRAVEL ALONG GROUND TO REMOTE IGN SOURCES.

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

Spill Release Procedures:OBSERVE ALL APPLICABLE LOC/STATE/FED WASTE MGMT REGS.LET PROPELLANT EVAPORATE.COLLECT/CONTAIN FOR SALVAGE/DISP.OBSERVE ALL PPE RECOMMENDATIONS.LOC/STATE/FED REPORTING REMQTS MAY APPLY TO MATL SPILL/RE LEASE INTO ENVIRO.SCBA/SUPP-AIR RESP/FULLFACE RESP

Neutralizing Agent:NONE SPECIFIED BY MANUFACTU

RER.

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Handling and Storage
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Handling and Storage Precautions:KEEP CNTNR CLSD & AWAY FRM
HEAT/SPARKS/OPN FLAME.AVOID EYE/SKIN CONTACT.AVOID BREATH VAP.DO
NOT TAKE INTERNALLY.

Other Precautions:CORNING CORP ENVIRO MGMT 517-496-6315 IF ADDN INFO
REQUIRED.NO SARA SEC313 CHEM PRESENT.

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Exposure Controls/Personal Protection
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Respiratory Protection:USE RESP PROT UNLESS ADEQUATE LOC EXHAU VENTI
PROVIDED OR AIR S

AMPLING DATA SHOW EXPO WITHIN RECOMMENDED EXPO
GUIDELINES.INDUSTRIAL HYGIENE PERSONNEL CAN ASSIST IN JUDGING
ADEQUACY OF EXISTING ENGINE ERING CONTROLS.ORG VAP/DUST/MIST TYPE.

Ventilation:LOCAL EXHAUST/GENERAL VENTILATION:RECOMMENDED.

Protective Gloves:NEOPRENE,NITRILE,SILVER SHIELD,4H(R).

Eye Protection:SAFETY GLASSES AS MIN.

Other Protective Equipment:PRECAUTIONS FOR RM TEMP HDNLG;USE @ELEVATED
TEMP/AEROSOL/SPRAY APPLICATIONS MAY REQUIRE ADDED PRECAUTIONS.

Work Hygienic Practices:

WASH @MEALTIME/END OF SHIFT.CONTAMIN

CLOTH/SHOES REMOVED ASAP/CLEAN WELL BEF REUSE.

Supplemental Safety and Health

HAZ DECOM PROD:NITROGEN OXIDES,METAL OXIDES. HEALTH HAZ:USE/ETC SHOULD
NOT INJURE.SWALLOWING LG AMTS MAY INJURE SLIGHTLY.MATL MAY CAUSE
SENS OF HEART MUSCLE IF INAHL @HI CONCE.DEATH MAY OCCUR DUE TO C
ARDIAC ARREST UPON REP EXPO TO HI CONCE.FROSTBITE TYP BURN TO
EYE/SKIN FRM LIQ CONTACT.

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Physical/Chemical Properties
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HCC:V

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Vapor Pres:N/DETERMIN

Vapor Density:N/DETERMIN

Spec Gravity:1.00 @25C

Solubility in Water:NOT DETEMRINED.

Appearance and Odor:AEROSOL SPRAY CAN, CHARCOAL GRAY, SOLVENT ODOR.

Percent Volatiles by Volume:N/DETR

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

NONE.

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:THER BREAKDWN DURING FIRE/VERY HI HEAT
CONDITONS:SULFUR OXIDE,CARBON OXIDES,TRACE OF INCOMPLETE BU

RN

CARBON CMPDS,(SUPP)

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

Waste Disposal Methods:DISPOSAL OF COLLECTED PROD/RESIDUES/CLEANUP MATL
MAY BE GOVT REG.OBSERVE ALL APPLICABLE LOC/STATE/FED WASTE MGMT
REGS.MATL AS RECEIVED CLASSIFIED AS HAZ WASTE:D001.STATE/LOC LAWS
MAY IMPOSE ADDN REG R EQMTS REGARDING DISP.CALL DOW (OTHER PRECAUT)

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