

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

Emergency

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

RT

ECS #: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 #:SE754500
0
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/PRO

L 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 SLIGHTLY

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 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.

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===== 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/Explo

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

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===== 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 MANUFACTUR

ER.

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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 SA
MPLING 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:W

ASH @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:V3

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 BUR

N

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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