

DOW CORNING CORP -- 321 DRY FILM LUBRICANT (AEROSOL) -- 9150-01-380-4235

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Product Identification  
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Product ID:321 DRY FILM LUBRICANT (AEROSOL)

MSDS Date:11/03/1995

FSC:9150

NIIN:01-380-4235

MSDS Number: BSRGS

=== Responsible Party ===

Company Name:DOW CORNING CORP

Address:SOUTH SAGINAW ROAD

Box:997

City:MIDLAND

State:MI

ZIP:48686

Country:US

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

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

Company Name:LAMINATED MATERIALS CORP.

Address:162 W LIPPINCOTT ST

Box:6710

City:PHILADELPHIA

State:PA

ZIP:

19133-4221  
Country:US  
Phone:215-425-4100  
CAGE:20200  
Company Name:MCKEOWN ROBERT CO. INC.  
Address:111 CHAMBERS BROOK RD.  
Box:City:SOMERVILLE  
State:NJ  
ZIP:08876  
Country:US  
Phone:908-218-9000  
CAGE:7B953  
Company Name:SDB CONSULTANTS LTD  
Box:UNKNOW  
CAGE:0P5K2

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

Ingred Name:MOLYBDENUM DISULFIDE  
CAS:1317-33-5  
RTECS #:QA4697000  
Fraction by Wt: 9%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:10 MG MO/M3  
ACGIH TLV:10 MG MO/M3

Ingred Name:  
GRAPHITE, NATURAL  
CAS:7782-42-5  
RTECS #:MD9659600  
Fraction by Wt: 3%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MPPCF; Z-3  
ACGIH TLV:2 MG/M3 RDUST; 9596

Ingred Name:STODDARD SOLVENT  
CAS:8052-41-3  
RTECS #:WJ8925000  
Fraction by Wt: 34%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:500 PPM  
ACGIH TLV:100 PPM; 9596

Ingred Name:POLY(BUTYLTITANATE)  
CAS:9022-96-2  
Fraction by Wt: 5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:100 PPM  
ACGIH TLV:S: 50 PPM CEILING

Ingred Name:HYDROCARBON PROPELLANT (PROPA

NE/ISOBUTANE)/SWEETENED  
LIQUEFIED PETROLEUM GAS (LPG)

CAS:68476-86-8

Fraction by Wt: 48%

Other REC Limits:TWA 1000 PPM

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, CNS, LIVER,  
LUNGS. ACUTE- VAPORS MAY CAUSE CNS EFFECTS, LUNGS & LIVER INJURY.  
MAY CAUSE MODERATE EYE IRRITATION. REPEATED/PROLONGED  
SKIN CONTACT  
MAY CAUSE IRRITATION. SWALLOW ING LARGE AMOUNTS MAY INJURE.  
CHRONIC- MAY CAUSE LUNGS AND LIVER DAMGE.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITATION, HEADACHE, DIFFICULTY IN BREATHING,  
NAUSEA, DIZZINESS, VOMITING  
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN  
DISORDERS, EYE PROBLEMS OR IMPAIRED LIVER OR RESPIRATORY FUNCTION  
MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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===== First Aid Meas  
ures =====

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALATION:REMOVE TO  
FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR  
15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER.  
INGESTION:G ET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point Method:CC  
Flash Point:FLAMMABL AEROSOL  
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM, SAND/DRY  
CHEMICAL. AVOID SPREAD  
ING ANY BURNING LIQUID WITH WATER SPRAY.  
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND  
NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL  
FIRE-EXPOSED CONTAINERS WITH WATER SPRAY.  
Unusual Fire/Explosion Hazard:SPRAY CANS UNDER PRESSURE. EXTREMELY  
FLAMMABLE. EXPLOSION HAZARD EXISTS WHEN SPRAY CANS HEATED. DO NOT  
ENTER SPRAY CAN STORAGE AREA IF FIRE PRESENT.

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

Spill Release Procedures:VENTILATE AR

EA. REMOVE IGNITION SOURCES.

LEAKING CONTAINERS CAN BE PLACED OUTDOORS. ALLOW PRESSURE TO DISSIPATE. ABSORB SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND AND PLACE IN CONTAINER FOR DISPOSAL.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE SPRAY CANS IN COOL, WELL VENTILATED AREAS AWAY FROM SOURCES OF IGNITION, DIRECT SUNLIGHT. DO NOT STORE ABOVE 120F.

Other Precautions:"EMPTY" CONTAINERS RETAIN RESIDUE AND MAY BE DANGEROUS. DO NOT WELD, SOLDER, DRILL SUCH CONTAINERS. AVOID REPEATED/PROLONGED SKIN CONTACT. KEEP OUT OF REACH OF CHILDREN. DO NOT SMOKE WHILE SPRAYING. AVOID BREATHING VAPORS OR MIST.

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

Respiratory Protection:IF TLV IS EXCEEDED, WEAR NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WEAR A NIOSH-APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:NEOPRENE/POLYETHYLENE (REPEATED CONTACT)

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWERS SHOULD BE AVAILABLE IN THE IMMEDIATE VICINITY OF ANY POTENTIAL EXPOSURE.

Work Hygienic Practices:USE ONLY AS DIRECTED ON LABEL. READ LABEL BEFORE USING PRODUCT. AVOID EYE CONTACT. WASH HANDS BEFORE EATING.

Supplemental Safety and Health

EXTREMELY FLAMMABLE. CONTENTS UNDER PRESSURE. CONTAINS GAS SIMILAR TO PROPANE. DO NOT USE IN CONFINED AREA OR AREA WITH LITTLE AIR MOVEMENT. EMPLOY MEANS TO PREVENT VAPOR BUILDUP.

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

HCC:V3

NRC/State Lic Num:NOT RELEVANT

Spec Gravity:1.00

Viscosity:NOT KNOWN

Appearance and Odor:CHARCOAL COLOR - SOLVENT ODOR

==== Stability and Reactivity Data ==

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Stability Indicator/Materials to Avoid: YES

NONE

Stability Condition to Avoid: HIGH HEAT, OPEN FLAMES, DIRECT SUNLIGHT,  
TEMPERATURES ABOVE 120F, ELECTRICAL ARCS

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE,  
OXIDES OF NITROGEN, METAL OXIDES, SULFUR OXIDES, FORMALDEHYDE MAY  
BE FORMED.

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE  
AND FEDERAL REGULATIONS.

DO NOT PUNCTURE, INCINERATE SPRAY CANS.

DISPOSE OF EMPTY CANS IN TRASH PICK-UP. DO NOT PLACE IN HOME TRASH  
COMPACTOR.

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