

IBM CORP (INTERNATIONAL BUSINESS MACHINES CORP) -- 0398298 IBM OIL CARTRIDGE LUBE OIL -- 9150-00F039511

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Product Identification
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Product ID:0398298 IBM OIL CARTRIDGE LUBE OIL

MSDS Date:01/02/1990

FSC:9150

NIIN:00F039511

MSDS Number: BWXDK

=== Responsible Party ===

Company Name:IBM CORP (INTERNATIONAL BUSINESS MACHINES CORP)

Address:OLD ORCHARD ROAD

City:ARMONK

State:NY

ZIP:10504-1709

Country:US

Info Phone Num:800-426-4333

Emergency Phone Num:914-765-1900

CAGE:G0081

=== Contractor Identification ===

Company Name:IBM CORP (INTERNATIONAL BUSINESS MACHINES CORP)

Address:OLD ORCHARD ROAD

City:ARMONK

State:NY

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Company Name:IBM CORPORATION

Address:OLD ORCHARD ROAD

City:ARMONK

State:NY

ZIP:10504-1709

Country:US

Phone:800-426-4333/FAX 214-280-3903

CAGE:30874

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Composition/Information on Ingredients
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Ingred Name:STYRENE-ETHYLENE/PROPYLENE BLOCK COPOLYMER

Fraction by Wt: 14%

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, SOLVENT-REFINED HEAVY
PARAFFINIC, LUBRICATING OIL BASE STOCK

CAS:64741-88-4

RTECS #:PY8040500

Fraction by Wt: 80%

OSHA PEL:5 MG/CUM

ACGIH TLV:5 MG/CUM

Ingred Name:DIALKYL (ALKYL) DITHIOPHOSPHORIC ACID, ZINC SALT

95-1

CAS:68649-42-3

Fraction by Wt: 1%

Ingred Name:BORATED POLYISOBUTENYL SUCCINI ANHYDRIDE

Fraction by Wt: 1%

Ingred Name:MAGNESIUM ALKYLARYL DETERGENT

Fraction by Wt: 1%

Ingred Name:METHACRYLATE COPOLYMER

Fraction by Wt: 1%

Ingred Name:DIALKYL FUMARATE - VINYL ACETATE COPOLYMER

Fraction by Wt: 1%

Ingred Name:POLYALKENYL SUCCINIC ANHYDRIDE

Fraction by Wt: 1%

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Hazards Identification
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LD50 LC50 Mixture:ORAL LD50(LAB ANIMAL): >15 G/KG
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: MAY CAUSE MILD TO MODERATE
IRRITATION. SKIN: MILD IRRITATION W/PROLONGED/REPEATED CONTACT.
INGESTION: PRACTICALLY NON-TOXIC. INHALATION: CHRONIC EXPOSURE TO
OIL MIST COULD RESULT IN LIPID PNEUMONIA IN SOME PEOPLE.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION.

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First Aid Measures
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First Aid:EYES: FLUSH COPIOUSLY W/WATER FOR 15 MINS. SKIN: FLUSH
COPIOUSLY W/WATER, FOLLOW BY WASHING AREA W/A MILD SOAP.
INHALATION: REMOVE TO FRESH AIR. INGESTION: RINSE MOUTH UNTIL TASTE
IS GONE. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Fire Fighting Measures
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Flash Point Method:OC
Flash Point:404.6F
Lower Limits:1
Upper Limits:6
Extinguishing Media:DRY CHEMICAL, CO2, FOAM
Fire Fighting Procedures:USE NIOSH APPROVED SCBA. COOL EXPOSED
CONTAINERS W/WATER SPRAY.
Unusual Fire/Explosion Hazard:AUTOIGNITION: 680F.

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Accidental Release Measures
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Spill Release Procedures:CONTAIN FOR TREATMENT/DISPOSAL, VENTILATE
AREA, COVER W/ABSORBENT MATERIAL & COLLECT.

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL, DRY PLACE W/ADEQUATE
VENTILATION. KEEP AWAY FROM HIGH TEMPS, OPEN FLAMES & STRONG
OXIDANTS. KEEP CONTAINERS TIGHTLY CLOSED.
Other Precautions:KEEP OUT OF REACH OF CHILDREN. AVOID SKIN CONTACT.

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Exposure Controls/Personal Protection
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Respiratory Protection:IF LEVELS EXCEED THE RECOMMENDED HEALTH
STANDARDS WEAR A NIOSH APPROVED MIST CARTRIDGE RESPIRATOR. FOR
EMERGENCY USE, WEAR SCBA.
Ventilation:LOCAL EXHAUST/GENERAL DILUTION
Protective Gloves:IMPERMEABLE
Eye Protection:SAFETY GLASSES
Supplemental Safety and Health

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Physical/Chemical Properties
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Boiling Pt:B.P. Text:608F
Vapor Pres:0.01
Vapor Density:10
Spec Gravity:0.87
pH:6.2
Evaporation Rate & Reference:(BU AC = 1): 0.01
Solubility in Water:0%
Appearance and Odor:LIGHT AMBER COLORED OILY LIQUID W/SLIGHT ODOR
Percent Volatiles by Volume:0

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
STRONG ACIDS, OXIDIZERS
Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAMES

Hazardous Decomposition Products:CO2, CO

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

Waste Disposal Methods:DISPOSE IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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