

IBM -- IBM, OIL NO. 6 LUBE, P-N 75448\*\*1 (SAME AS - LUBRICATING OIL, INSTRUMENT  
MATERIAL SAFETY DATA SHEET  
NSN: 9150003389431  
Manufacturer's CAGE: 30874  
Part No. Indicator: A  
Part Number/Trade Name: IBM, OIL NO. 6 LUBE, P/N 75448\*\*1 (SAME AS

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General Information  
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Item Name: LUBRICATING OIL, INSTRUMENT  
Company's Name: IBM CORPORATION  
Company's Street: OLD ORCHARD ROAD  
Company's City: ARMONK  
Company's State: NY  
Company's Country: US  
Company's Zip Code: 10504-1709  
Company's Emerg Ph #: 800-426-4333/FAX 214-280-3903  
Company's Info Ph #: 1-800-IBM-4333  
Distributor/Vendor # 1: SUMMIT ASSOCIATES (804-794-1434)  
Distributor/Vendor # 1 Cage: 9X866  
Record No. For Safety Entry: 001  
Tot Safety Entries This Stk#: 001  
Status: SE  
Date MSDS Prepared: 01AUG90  
Safety Data Review Date: 25FEB98  
Supply Item Manager: CX  
MSDS Serial Number: BJRNJ  
Hazard Characteristic Code: N1  
Unit Of Issue: PT  
Unit Of Issue Container Qty: 1  
Type Of Container: CAN  
Net Unit Weight: 0.9 LBS

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Ingredients/Identity Information  
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Proprietary: NO  
Ingredient: MINERAL OIL (EXPOSURE REGULATED AS 'OIL MIST')  
Ingredient Sequence Number: 01  
Percent: 95 %  
NIOSH (RTECS) Number: PY8030000  
CAS Number: 8012-95-1  
OSHA PEL: 5 MG/M3  
ACGIH TLV: 5 MG/M3/10 STEL;9192  
Other Recommended Limit: NONE SPECIFIED

Proprietary: NO  
Ingredient: ADDITIVES AND OTHER INGREDIENTS  
Ingredient Sequence Number: 02  
Percent: 5 %  
NIOSH (RTECS) Number: 1003746AD  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED  
Other Recommended Limit: NONE SPECIFIED

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Physical/Chemical Characteristics  
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Appearance And Odor: OILY LIQUID WITH A MILD ODOR  
Boiling Point: >601F,>316C  
Melting Point: 19.4F,-7.0C  
Vapor Pressure (MM Hg/70 F): < 0.1  
Vapor Density (Air=1): 0.87  
Specific Gravity: NOT GIVEN  
Decomposition Temperature: UNKNOWN  
Evaporation Rate And Ref: NOT GIVEN  
Solubility In Water: INSOLUBLE

Percent Volatiles By Volume: 0 %

Corrosion Rate (IPY): UNKNOWN

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Fire and Explosion Hazard Data  
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Flash Point: 424F,218C

Flash Point Method: COC

Lower Explosive Limit: 0.6 %

Upper Explosive Limit: 7.0 %

Extinguishing Media: WATER, DRY CHEMICAL, CARBON DIOXIDE, FOAM

Special Fire Fighting Proc: FIRE-FIGHTERS MUST USE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire And Expl Hazrds: NONE SPECIFIED BY MANUFACTURER.

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Reactivity Data  
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Stability: YES

Cond To Avoid (Stability): HEAT, SPARKS, OPEN FLAMES

Materials To Avoid: STRONG ACIDS AND OXIDIZERS

Hazardous Decomp Products: CARBON MONOXIDE

Hazardous Poly Occur: NO

Conditions To Avoid (Poly): NONE. WILL NOT OCCUR.

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Health Hazard Data  
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LD50-LC50 Mixture: NOT SPECIFIED BY MANUFACTURER.

Route Of Entry - Inhalation: YES

Route Of Entry - Skin: YES

Route Of Entry - Ingestion: YES

Health Haz Acute And Chronic: INHALATION: MAY IRRITATE UPPER RESPIRATORY TRACT, CAUSE CENTRAL NERVOUS SYSTEM DISTURBANCES. EYES: MAY CAUSE MAY CAUSE GASTROINTESTINAL DISTURBANCES/IRRITATION.

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: PRODUCT CONTAINS NO INGREDIENTS CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Signs/Symptoms Of Overexp: NOSE/THROAT IRRITATION, HEADACHE, NAUSEA, WEAKNESS, CONFUSION, DROWSINESS, EYE IRRITATION, SKIN IRRITATION, RASH, BURNING SENSATION IN MOUTH, THROAT AND STOMACH, VOMITING, BELCHING, DIARRHEA.

Med Cond Aggravated By Exp: MAY IRRITATE PEOPLE WITH SKIN PROBLEMS, ASTHMA, AND LUNG DISEASES. SUSCEPTIBLE INDIVIDUALS MAY HAVE ALLERGIC REACTIONS.

Emergency/First Aid Proc: INHALATION: REMOVE FROM AREA OF EXPOSURE TO FRESH AIR. ASSESS AIRWAY, BREATHING, CIRCULATION AND LEVEL OF CONSCIOUSNESS. IF NECESSARY, PROVED CPR AND SEEK IMMEDIATE MEDICAL ATTENTION. EYES: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING.

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Precautions for Safe Handling and Use  
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Steps If Matl Released/Spill: CONTAIN FOR DISPOSAL, VENTILATE AREA, COVER WITH ABSORBENT MATERIAL AND COLLECT

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. SECURED CHEMICAL LANDFILL.

Precautions-Handling/Storing: AVOID SKIN CONTACT. STORE IN COOL, DRY ADEQUATELY VENTILATED AREA. KEEP AWAY FROM HIGH TEMPERATURES, OPEN FLAMES.

Other Precautions: KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

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Control Measures  
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Respiratory Protection: SELF-CONTAINED, WEAR SCBA IF LEVELS EXCEED

## RECOMMENDED HEALTH STANDARDS.

Ventilation: LOCAL EXHAUST

Protective Gloves: IF SKIN CONTACT COULD OCCUR, WEAR IMPER.

Eye Protection: CHEMICAL SAFETY GOGGLES

Other Protective Equipment: EMERGENCY EYEWASH AND SAFETY SHOWER

Work Hygienic Practices: WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Suppl. Safety &amp; Health Data: NONE SPECIFIED BY MANUFACTURER.

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Transportation Data  
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Trans Data Review Date: 91099

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

AFI PSN Code: ZZZ

AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

MMAC Code: NR  
=====Disposal Data  
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Label Data  
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Label Required: YES

Technical Review Date: 09APR91

MFR Label Number: UNK

Label Status: F

Common Name: NUODEX, OIL, ANDEROL 401D SYNTHETIC INSTR.

Chronic Hazard: YES

Signal Word: CAUTION!

Acute Health Hazard-Slight: X

Contact Hazard-Slight: X

Fire Hazard-Slight: X

Reactivity Hazard-None: X

Special Hazard Precautions: STORE IN COOL, DRY, VENTILATED AREA. KEEP CONTAINER CLOSED UNTIL READY FOR USE. FIRST AID: EYE-IMMEDIATELY FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES. SKIN-WASH THOROUGHLY WITH SOAP AND WATER. IF IRRITATION OCCURS, GET PROMPT MEDICAL ATTENTION. INHALE-REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS HARD. SEE DOCTOR. INGEST-SEE DOCTOR IMMEDIATELY.

Protect Eye: Y

Protect Skin: Y

Protect Respiratory: Y

Label Name: IBM CORP

Label Street: OLD ORCHARD ROAD

Label City: ARMONK

Label State: NY

Label Zip Code: 10504-1709

Label Country: US

Label Emergency Number: 800-IBM-4333