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

General Information

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
Total 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

Ingredients/Identity Information

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

Physical/Chemical Characteristics

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 Rf: NOT GIVEN
Solubility In Water: INSOLUBLE
Percent Volatiles By Volume: 0 %
Corrosion Rate (IFY): UNKNOWN

Fire and Explosion Hazard Data

Flash Point: 424°F, 218°C
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 Hazards: NONE SPECIFIED BY MANUFACTURER.

Reactivity Data

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.

Health Hazard Data

LD50-LEC50 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.

Precautions for Safe Handling and Use

Steps If Mat 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.

Control Measures

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 & Health Data: NONE SPECIFIED BY MANUFACTURER.

Transportation Data

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
API PSN Code: ZZZ
API Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
MMAC Code: NR

Disposal Data

Label Data

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