

IBM CORPORATION -- LUBRICANT NO. 9 LUBE, 0450676 -- 9150-01-117-4484

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Product Identification
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Product ID:LUBRICANT NO. 9 LUBE, 0450676

MSDS Date:01/30/1990

FSC:9150

NIIN:01-117-4484

MSDS Number: BGMNB

=== Responsible Party ===

Company Name:IBM CORPORATION

Address:OLD ORCHARD ROAD

City:ARMONK

State:NY

ZIP:10504-1709

Country:US

Info Phone Num:1-800-IBM-4333

Emergency Phone Num:800-426-4

333/FAX 214-280-3903

CAGE:30874

=== Contractor Identification ===

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

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Composition/Information on Ingredients
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Ingred Name:MINERAL OIL,HYDROTREATED (SEVERE), HEAVY NAPHTHENIC
DISTILLATE

CAS:64742-52-5

RTECS #:PY8035001

Fraction by Wt: 95%

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Hazards Identification
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Routes of En

try: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES:MAY CAUSE MILD IRRITATION.
SKIN:PROLONGED/REPEATED CONTACT CAN REMOVE SKIN OILS LEADING TO
DERMATITIS. INGESTION:MINUTE AMOUNTS OF THIS MATERIAL CAN CAUSE
MILD TO SEVERE LUNG DAMAGE IF ASPIRATED DURING INGESTION OR
VOMITING. INHALATION:NOT EXPECTED T BE A PROBLEM.
CHRONIC-MIST:LIPID PNEUMONIA.

Explanation of Carcinogenicity:NO SUBSTANCES ON TH
IS MSDS HAVE BEEN
FOUND TO BE A CARCINOGEN OR POTENTIAL CARCINOGEN AS LISTED BY NTP,
IARC OR OSHA.

Effects of Overexposure:EYES:MILD IRRITATION. SKIN:PROLONGED/REPEATED
CONTACT:DRYING, DERMATITIS. INGESTION:MINUTE AMOUNTS ASPIRATED
DURING INGESTION OR VOMITING:SEVERE LUNG DAMAGE. INHALATION:NOT
EXPECTED T BE A PROBLEM.

Medical Cond Aggravated by Exposure:NONE RECOGNIZED BY MANUFACTURER

===== First Aid Measures =====

First Aid:EYE:FLUSH
COPIOUSLY W/WATER FOR 15 MINUTES. SKIN:FLUSH
THOROUGHLY W/WATER. FOLLOW BY WASHING AFFECTED AREA W/A MILD SOAP.
INGESTION:DO NOT INDUCE VOMITING, OBTAIN MEDICAL ATTENTION.
INHALATION:REMOVE FROM EXPOSURE.

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

Flash Point Method:OC
Flash Point:405F,207C
Lower Limits:0.9
Upper Limits:7
Extinguishing Media:WATER, DRY CHEMICAL, CARBON DIOXIDE, FOAM
Fire Fighting Procedures:FIRE-FIGHTERS MUST WEAR NIOSH APPROVED
SELF-
CONTAINED BREATHING APPARATUS. COOL EXPOSED CONTAINERS WITH
WATER SPRAY. AVOID BREATHING VAPORS OR FUMES.
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:CONTAIN FOR TREATMENT/DISPOSAL, VENTILATE
AREA, COVER W/ABSORBENT MATERIAL & COLLECT.
Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

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

Handling and Storage Precautions:AVOID OR MINIMI

ZE SKIN CONTACT. STORE

AWAY FROM HEAT, SPARKS, FLAMES AND STRONG OXIDANTS.

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

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

Respiratory Protection:IF LEVELS EXCEED THE RECOMMENDED HEALTH STANDARDS WITH VENTILATION, WEAR A NIOSH APPROVED MIST CARTRIDGE RESPIRATOR. FOR EMERGENCY USE, WEAR SELF-CONTAINED BREATHING APPARATUS.

Ventilation:IF WORKPLACE LEVELS EXCEED STANDARDS, USE LOCAL EXHAUST OR

GENERAL DILUTION VENTILATION DESIGN I/A/W ACGIH GUIDELINES.

Protective Gloves:CHEMICAL RESISTANT GLOVES

Eye Protection:UNDER NORMAL CONDITIONS, SAFETY GLASSES

Other Protective Equipment:FOLLOW GOOD PERSONAL HYGIENE PRACTICES.

Work Hygienic Practices:MFR GAVE NO INFORMATION ON MSDS.

Supplemental Safety and Health

MATERIAL ID NUMBER: 939-206-050.

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

HCC:V6

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:

439F,226C

Melt/Freeze Pt:M.P/F.P Text:15.8F,-9.0C

Vapor Pres:0.01 MM

Vapor Density:>5

Spec Gravity:0.92

pH:7

Evaporation Rate & Reference: