

IBM CORP -- IBM, GREASE, NO. 20 LUBE P/N 0117397 -- 9150-00-487-8861
===== Product Identification =====

Product ID:IBM, GREASE, NO. 20 LUBE P/N 0117397

MSDS Date:02/06/1990

FSC:9150

NIIN:00-487-8861

MSDS Number: BMQDF

=== Responsible Party ===

Company Name:IBM CORP

Address:OLD ORCHARD ROAD

City:ARMONK

State:NY

ZIP:10504-1709

Country:US

Info Phone Num:800-IBM-4333

Emergency Phone Num:800-IBM-4333

C

AGE:7N876

=== Contractor Identification ===

Company Name:IBM CORP

Address:OLD ORCHARD RD

City:ARMONK

State:NY

ZIP:10504

Country:US

Phone:716-722-5151

CAGE:7N876

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

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

Ingred Name:MINERAL OIL (EXPOSURE REGULATED AS 'OIL MIST')

CAS:8012-95-1

RTECS #:PY8030000

Fraction by Wt: 80% %

Other R

EC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3/10 STEL;9192

Ingred Name:SODIUM SOAP THICKENER
Fraction by Wt: 15% %
Other REC Limits:NONE SPECIFIED

Ingred Name:ADDITIVES AND OTHER INGREDIENTS
Fraction by Wt: 5% %
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:NOT SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Haz

ards Acute and Chronic:MAY CAUSE RESPIRATORY IRRITATION, MAY
CAUSE EYE IRRITATION, MAY CAUSE SKIN IRRITATION, HIGH PRESSURE
INJECTION MAY CAUSE LOCAL NECROSIS, MAY CAUSE GASTROINTESTINAL
IRRITATION.

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

Effects of Overexposure:RESPIRATORY TRACT IRRITATION, EYE IRRITATION,
TEARING, REDNESS, SKIN IRRITATION, RASH, DERMATITIS, OIL ACNE,
TISSUE NECROSIS, GASTR

OINTESTINAL IRRITATION.

Medical Cond Aggravated by Exposure:MAY IRRITATE PEOPLE WITH SKIN
PROBLEMS, ASTHMA AND LUNG DISEASES. SUSCEPTIBLE INDIVIDUALS MAY
HAVE AN ALLERGIC REACTION.

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

First Aid:EYES: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINUTES.
SKIN: WASH AFFECTED AREA WITH SOAP AND WATER. INGESTION: DO NOT
INDUCE VOMITING. OBTAIN IMMEDIATE MEDICAL ATTENTION. FOR LARGE
AMOUNTS, GIVE WATER TO DILUTE. I
NHALATION: REMOVE FROM AREA OF
EXPOSURE.

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

Flash Point Method:OC
Flash Point:>399F,>204C
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, FOAM
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:CONTAIN FOR TRE

ATTMENT/DISPOSAL, VENTILATE

AREA, COVER WITH ABSORBENT MATERIAL AND COLLECT, ELIMINATE ALL SOURCES OF IGNITION.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID OR MINIMIZE SKIN CONTACT. STORE AWAY FROM HEAT, SPARKS, OPEN FLAMES OR STRONG OXIDANTS.

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

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

Respiratory Protection:SELF-CONTAINED

Ventilation:GENERAL SHOULD BE SUFFICIENT

Protective Gloves:IMPERMEABLE GLOVES

Eye Protection:SAFETY GLASSES

Other Protective Equipment:EMERGENCY EYEWASH, SHOWER

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

Supplemental Safety and Health

ADDITIONAL IBM PART NUMBERS: 0450672, 0228720, 0771674

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

====

HCC:V6

Boiling Pt:B.P. Text:>601F,>316C

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Decomp Temp:Decomp Text:NOT GIVEN

Vapor Pres:< 0.1 MMHG

Vapor Density:0.87

Spec Gravity:NOT GIVEN

Viscosity:NOT GIVEN

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:INSOLUBLE

Appearance and Odor:AMBER GREASE, MILD ODOR

Percent Volatiles by Volume:0 %

=====
Stability and Reactivity Data
=====

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS, OXIDIZERS

Stability Con

dition to Avoid:HEAT, SPARKS, OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
UNIDENTIFIED ORGANICS

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

Waste Disposal Methods:PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This informati

on is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.