

IBM CORPORATION -- 1280444 SHELL, OIL, TELLUS 100 -- 9150-00F024560

===== Product Identification =====

Product ID:1280444 SHELL, OIL, TELLUS 100

MSDS Date:08/15/1990

FSC:9150

NIIN:00F024560

MSDS Number: BNXXB

=== Responsible Party ===

Company Name:IBM CORPORATION

Address:OLD ORCHARD ROAD

City:ARMONK

State:NY

ZIP:10504

Country:US

Info Phone Num:(800) 426-4333

Emergency Phone Num:(800) 426-4333

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

CAGE:30874

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

Ingred Name:ADDITIVES

Fraction by Wt: 2%

Ingred Name:SOLVENT REFINED HYDROTREATED HEAVY PARAFFINIC DISTILLATE,
HYDROTREATED HEAVY PARAFFINIC DISTILLATE, LUBRICATING OIL.

CAS:64742-54-7

RTECS #:PY8035500

Fraction by Wt: 98%

OSHA PEL:5 MG/CUM (MIST)

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATES, ACID-TREATED HEAVY
NAPHTHENIC

CAS:64742-18-3

RTECS #:PY8032000

Fraction by Wt: 98%

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: IRRITATION TO MUCOUS

MEMBRANES & UPPER RESPIRATORY TRACT. EYES: IRRITATION. SKIN:

IRRITATION, RASH, DERMATITIS, OIL ACNE, & LOCAL TISSUE NECROSIS.

INGESTION: GI IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: IRRITATION TO MUCOUS MEMBRANES &

UPPER RESPIRATORY TRACT. EYES: IRRITATION. SKIN: IRRITATION, RASH,

DERMATITIS, OIL ACNE, & LOCAL TISSUE NECROSIS. INGESTION: GI

IRRITATION.

Medical Cond Aggravated by Exposure:SKIN PROBLEMS, ASTHMA, LUNG
DISEASES, & ALLERGIC REACTIONS

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

First Aid:EYE: FLUSH W/WATER FOR 15 MINS. SKIN: WIPE OFF. WASH THOROUGHLY W/SOAP & WATER. DON'T WAIT FOR SYMPTOMS TO DEVELOP. INHALATION: REMOVE TO FRESH AIR. PROVIDE OXYGEN IF BREATHING IS DIFFICULT. INGESTION : DON'T INDUCE VOMITING, DUE TO DANGER OF ASPIRATING INTO LUNGS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:PMCC
Flash Point:429.8F
Extinguishing Media:WATER, DRY CHEMICAL, CO2, FOAM
Fire Fighting Procedures:DON'T USE DIRECT STREAM OF WATER. USE WATER FOG. MATERIAL WILL NOT BURN UNLESS PREHEATED. WEAR FULL PROTECTIVE EQUIPMENT WHEN ENTERING CONFINED FIRE SPACE.
Unusual Fire/Explosion Hazard:THE PRODUCT WILL FLOAT & CAN BE REIGNITED ON THE SURFACE OF THE WATER.

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

Spill Release Procedures:CONTAIN FOR TREATMENT/DISPOSAL. VENTILATE AREA. COVER W/ABSORBENT MATERIAL & COLLECT. ELIMINATE ALL SOURCES OF IGNITION.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, VENTILATED AREA. KEEP AWAY FROM HEAT & IGNITION SOURCES. KEEP CONTAINERS CLOSED WHEN NOT IN USE.
Other Precautions:KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:USE MIST CARTRIDGE & SELF-CONTAINED BREATHING APPARATUS.
Ventilation:LOCAL EXHAUST
Protective Gloves:ACRYLONITRILE
Eye Protection:SAFETY GLASSES
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
PRODUCT CONTAINS EITHER 64742-54-7 OR 64742-18-3 AS INGREDIENTS.

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

Spec Gravity:0.887
Appearance and Odor:CREAM WHITE LIQUID W/SLIGHT HYDROCARBON ODOR.

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

Stability Indicator/Materials to Avoid:YES
OXIDIZERS
Stability Condition to Avoid:EXCESSIVE HEAT, IGNITION SOURCES
Hazardous Decomposition Products:CO & OTHER UNIDENTIFIED ORGANIC COMPOUNDS

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. SECURED CHEMICAL LANDFILL OR INCINERATION.

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