

IBM CORPORATION -- 5502807 -- 8010-01-016-0362

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

Product ID:5502807
MSDS Date:06/07/1990
FSC:8010
NIIN:01-016-0362
MSDS Number: BMWWR
=== Responsible Party ===
Company Name:IBM CORPORATION
Address:OLD ORCHARD ROAD
City:ARMONK
State:NY
ZIP:10504-1709
Country:US
Info Phone Num:800-IBM-4333
Emergency Phone Num:800-426-4333/FAX 214-280-3903
CAGE:30874
=== Contractor I
dentification ===
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:PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE
CAS:108-65-6
RTECS #:AI8295000
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM
ACGIH TLV:100 PPN

Ingred Name:NAPHTHA, LIGHT ALIPHATIC (PETROLEUM) (THIS MATERIAL
CONTAINS UP TO 5 VOL.%)

BENZENE AND 20 VOL.% N-HEXANE)

CAS:64742-89-8

Fraction by Wt: 5%

Other REC Limits:NONE SPECIFIED

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 20%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:N-BUTYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:150 PPM/200 STEL

ACGIH TL

V:150 PPM/200STEL;9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ACETONE (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 15%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000PPM

ACGIH TLV:750PPM/1000STEL;9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:HYDROCARBO

N PROPELLANT

CAS:68476-86-8

Fraction by Wt: 25%

Other REC Limits:NONE SPECIFIED

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===== 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;NASAL IRRITATION,DIZZINESS

WEAKNESS, FATIGUEE,NAUSEA, HEADACHE,POSSIBLE UNCONSCIOUSNESS OR EVEN ASPHYXIATION.EYES;IRRITATING,REDDENESS, TEARING OR BLURRED VISION.

SKIN;IRRITATION. ING

ESTION ; NAUSEA,VOMITING AND DIARREHA.

Effects of Overexposure:SKIN;IRRITATION, DEFATTING DERMITITIS.

INHALATION; MAY AFFECTKIDNEY FUNCTION,CNS,AND CAUSE BRAIN DAMAGE.

Medical Cond Aggravated by Exposure:SUSCEPTABLE INDIVIDUALS MAY HAVE

ALLERIGIC REACTION.MAY IRRITATE PEOPLE WITH SKIN AND EYE PROBLEMS, ASTHMA, LUNG AND KIDNEY DISEASE.

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

First Aid:INHALATION:REMOVE FROM FIRST AID PROVIDE CPR AND OXYGEN IF NECESSA

RY,SEEK MEDICAL ATTENTION.EYES;FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MINUTES.SKIN;WASH WITH SOAP AND WATER.REMOVE

CONTAMINATED CL OTHING SEEK MEDICAL ATTENTION IF IRRITATION

PERSIST. INGESTION:SEK MEDICAL ATTENTION. ADMINISTER WATER (QT.) DO

NOT INDUCE VOMITINGH,BREATHING INTO LUNGS WILL INCREASE THE RISK OF CHEMICAL PNEUMONIA

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

Flash Point Method:TCC

Flash Point:-16F,-27C

Lower Limits:0.9

Upper Limits:

UNK

Extinguishing Media:SAND, DRY CHEMICAL, CARBON DIOXIDE.FOAM

Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPERATUS.USE

WATER SPRAY CAREFULLY TO AVOID FROTHING,

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE WHEN

EXPOSED TO FIRE. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG GROUND TO IGNITION SOURCES.MAY RELEASE VAPOR ABOVE FLASHPOI

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

Spill Release Procedures:WIPE UP IMMEDIATELY TAKE OUT

DOOERS. TRANSFER
TO CLOSED METAL CONTAINER,KEEP OUT OF WATERWAYS.
Neutralizing Agent:NA

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL DRY PLACE,AVOID
BREATHING VAPORS. DO NOT STORE WITH FLAMMABLES,OXIDIZERS OR
CAUSTICSAVOID SKIN CONTACT.
Other Precautions:NA

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Exposure Controls/Personal Protection
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Respiratory Protection:ORGANIC VAPOR,SELF CONTAINED
Ventilation:LOCAL EXHAUST
Protecti
ve Gloves:POLYETHYLENE,LATEX/NEOPRENE,PVA,NITRILE
Eye Protection:CHEMICAL SFETY GOGGLES.
Other Protective Equipment:NONE
Work Hygienic Practices:PRUDENT
Supplemental Safety and Health
NONE

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Physical/Chemical Properties
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HCC:V3
Boiling Pt:B.P. Text:UNK
Melt/Freeze Pt:M.P/F.P Text:UNK
Vapor Pres:UNK
Vapor Density:UNK
Spec Gravity:UNK33
Evaporation Rate & Reference:UNK
Solubility in Water:UNK
Appearance and Odor:BLUE LIQUID,PAINT ODOR
Percent Volatiles by
Volume:90

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
OXIDIZERS.
Stability Condition to Avoid:OPEN FLAMES OR HIGH HEAT
Hazardous Decomposition Products:YCARBON MONOXIDEE,CHLORINE AND
PHOSGENE.

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Disposal Considerations
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Waste Disposal Methods:DISPOSAL IN ACCORDANCE WITH LOCAL,STATE AND
FEDERAL REGULATIONS.INCINERATION TEMP 815C

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he compiling agencies):

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