IBM -- IBM,CLEANER,TAPE UNIT PN:8493001-1 - CLEANER,TAPE TRANSP
MATERIAL SAFETY DATA SHEET
NSN: 7040001519956
Manufacturer's CAGE: 30874
Part No. Indicator: A
Part Number/Trade Name: IBM,CLEANER,TAPE UNIT PN:8493001-1
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General Information
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Item Name: CLEANER,TAPE TRANSP
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
Record No. For Safety Entry: 002
Tot Safety Entries This Stk#: 002
Status: SE
Date MSDS Prepared: 16APR93
Safety Data Review Date: 30APR98
Supply Item Manager: TX
MSDS Serial Number: BDCRZ
Specification Number: UNKNOWN
Hazard Characteristic Code: N1
Unit Of Issue: EA
Unit Of Issue Container Qty: 16 FL OZ
Type Of Container: BOTTLE,POLY
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Ingredients/Identity Information
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Proprietary: NO
Ingredient: 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113) (SARA 313)
Ingredient Sequence Number: 01
Percent: 64.7
NTOSH (RTECS) Number: KJ4000000
CAS Number: 76-13-1
OSHA PEL: 1000 PPM
ACGIH TLV: 1000PPM/1250STEL; 96
Other Recommended Limit: NONE RECOMMENDED
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Proprietary: NO
Ingredient: ISOPROPYL ALCOHOL (SARA 313)
Ingredient Sequence Number: 02
Percent: 35
NTOSH (RTECS) Number: NT8050000
CAS Number: 67-63-0
OSHA PEL: 400 PPM
ACGIH TLV: 400 PPM/500STEL;9596
Other Recommended Limit: NONE RECOMMENDED
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Proprietary: NO
Ingredient: NITROMETHANE (INHIBITOR)
Ingredient Sequence Number: 03
Percent: 0.3
NTOSH (RTECS) Number: PA9800000
CAS Number: 75-52-5
OSHA PEL: 100 PPM
ACGIH TLV: 20 PPM; 9596
Other Recommended Limit: NONE RECOMMENDED
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Physical/Chemical Characteristics
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Appearance And Odor: CLEAR, COLORLESS LIQUID, MILD ALCOHOLIC ODOR
Boiling Point: 120°F, 49C
Melting Point: -94°F, -70C
Vapor Pressure (MM Hg/70 F): 284
Vapor Density (Air=1): 2.2
Specific Gravity: 1.15
Decomposition Temperature: 500°F, 260°C
Evaporation Rate And Ref: 3.7, NO REF GIVEN
Solubility In Water: 35, APPRECIABLE
Percent Volatiles By Volume: 100
pH: NDA
Corrosion Rate (IPY): NP

Fire and Explosion Hazard Data

Flash Point: NDA
Flash Point Method: NP
Lower Explosive Limit: N/DATA AVAI
Upper Explosive Limit: N/DATA AVAI
Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL.
Special Fire Fighting Proc: USE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING.
Unusual Fire And Expl Hazards: COOL CONTNRS & KEEP IN OPN AREA. ADDN OF EXCESS H2O (<9%) WILL EXTRACT ALCOHOL & MAY FORM FLAMM SUPERNATANT LIQ LAYER. NOTE: PROD AS SHIPPED IS NON-FLAMM. [SUPPLEMENT]

Reactivity Data

Stability: YES
Cond To Avoid (Stability): AVOID OPEN FLAMES OR TEMPERATURES ABOVE 51.6°C (125°F).
Materials To Avoid: WALKALI OR ALKALINE EARTH METALS; POWDERED AL, ZINC, BERYLLIUM, ETC. CAN REACT W/STRONG OXIDIZING MATLS.
Hazardous Decom Products: HAZ DECOMPO TEM 260°C PRODUCTS: HYDROCHLORIC AND HYDROFLUORIC ACIDS. POSSIBLE CARBONYL HALIDES.
Conditions To Avoid (Poly): NONE SPECIFIED BY MANUFACTURER.

Health Hazard Data

LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: INHAL: LIGHTHEADEDNESS, GIDDINESS, SHORTNESS OF BREATH, DROWS, UNCONSC. IRREGULAR HEARTBEAT @ HI CONC. VAPORIZATION OF EXCESSIVE AMTS OF PROD CAN DEPLETE/REPLACE OXY NEEDED FOR BREATH. EYE: MILD IRRIT. SKIN: MAY CAUSE IRRIT, RASH. INGEST: NAU, VOMIT, DROWS, INCOORDINATION, UNCONSC, CESSATION OF BREATHING.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: PER MSDS: NO SUBSTANCES ON MSDS HAVE BEEN FOUND TO BE CARC OR PORTENTIAL CARC AS LISTED BY NATP/IARC/OSHA.
Signs/Symptoms Of Overexp: CHRONIC: INHAL: CHRONIC DRUNKENNESS, DROWS, INCOORDINATION, UNCONSC, CESSATION OF BREATHING DURING VAPOR EXPO.
Med Cond Aggravated By Exp: MAY IRRITATE PEOPLE W/SKIN PROBLEMS, ASTHMA, LUNG, HEART PROBLEMS, SUSCEPTIBLE INDIVIDUALS MAY HAVE AN ALLERGIC REACTION.
Emergency/First Aid Proc: INHAL: REMOVE FROM ARE OF EXPO TO FRESH AIR. ASSESS AIRWAY, BREATTH, CIRCULATION, LEVEL OF CONSC. IF NECESSARY PROVIDE CARDIOPULMONARY SUPPORT. SEEK IMMED MED ATTN. EYE: FLUSH W/COPIOUS AMTS OF WATER. DONT INDUCE VOMIT. DONT GIVE ANYTHING TO UNCONSC PERSON.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: CONTAIN FOR TREATMENT/DISPOSAL, VENTILATE
AREA, COVER W/ABSORBENT MATL & COLLECT. Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER. Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS, INCINERATION. Precautions-Handling/Storing: KEEP CTNRs TIGHTLY CLOSED, AVOID EXCESSIVE HEAT DURING STORAGE, UNOPENED FACTORY SEALED CTNRs ARE NOT FLAMMABLE. HOWEVER DUE TO EVAPORATION UPON OTR PRECA. Other Precautions: HNDLG/STORAGE: OPENING MIXTURE MAY BECOME FLAMMABLE. RAGS OR MATS SATURATED W/CLEANER MAY PRESENT A FIRE HAZ. KEEP OUT OF REACH OF CHILDREN.

Control Measures

ORGANIC VAPOR. Ventilation: LOCAL EXHAUST. Protective Gloves: IMPERMEABLE GLOVES. Eye Protection: CHEMICAL SAFETY GOGGLES. Other Protective Equipment: WHEN WORKING w/ LG AMS USE APRON & FACE SHIELD. Work Hygienic Practices: DONT WEAR CONTAM CLOTH AGAIN TIL PROPERLY LAUNDERED. Suppl. Safety & Health Data: FIRE/EXPLOSION/MIST/SPRAY IS FLAMMABLE. FLASH PT REDUCED TO 32C (90F) AFT 45% EVAPORATION. ISOPROPANOL BECOMES FLAMMABLE PER MSDS: OBSOLETE ITEM; PART NO LONGER AVAIL.

Transportation Data

Trans Data Review Date: 98120. 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. N.O.S. Shipping Name: CONTAINS 35% ISOPROPANOL. Additional Trans Data: PER MFR (RECTICO CO INC-A-SUB CONTRACTOR FOR IBM PH (201) 575-0009) 10/17/85, SPECIFIED THAT FLASH POINT OBSERVED AFTER 40% OF MATERIAL WAS EVAPORATED. DGSC-5TH-CONSIDERS ITEM BE REGULATD FOR IMO/ IATA SHIPMENTS.

Disposal Data

Label Data

CLOTH. INGEST: DON'T INDUCE VOMIT. DON'T GIVE ANYTHING TO UNCONSC PERSON.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: IBM CORPORATION
Label Street: OLD ORCHARD ROAD
Label City: ARMONK
Label State: NY
Label Zip Code: 10504-1709
Label Country: US
Label Emergency Number: 800-426-4333/FAX 214-280-3903