

IBM CORP. -- IBM, CLEANER, ISOPROPYL ALCOHOL 91 -- 6810-00-753-4993

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Product Identification  
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Product ID:IBM, CLEANER, ISOPROPYL ALCOHOL 91

MSDS Date:02/07/1991

FSC:6810

NIIN:00-753-4993

MSDS Number: BPHMV

=== Responsible Party ===

Company Name:IBM CORP.

Address:SOUTH RD

Box:950

City:POUGHKEEPSIE

State:NY

ZIP:12602

Country:US

Info Phone Num:800-IBM-4333

Emergency Phone Num:800-IBM-4333

C

AGE:LO896

=== Contractor Identification ===

Company Name:IBM CORP.

Address:SOUTH RD

Box:950

City:POUGHKEEPSIE

State:NY

ZIP:12602

Country:US

Phone:800-IBM-4333

CAGE:LO896

Company Name:INTERNATIONAL BUSINESS MACHINES CORP

Address:SOUTH RD

Box:950

City:POUGHKEEPSIE

State:NY

ZIP:12602

Country:US

Phone:914-433-1234

CAGE:89264

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Composition/Information on Ingredients  
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Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 91.0%

OSHA PEL:400

PPM/500 STEL  
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 9.0%.

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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- MAY CAUSE CNS DEPRESSION  
AND/OR NARCOTIC EFFECTS. DEEP COMA HAS RESULTED FROM SPONGING WITH  
ISOPROPYL ALCOHOL. EYES- MAY CAUSE IRRITATION. SKIN- MAY  
CAUSE  
IRRITATION AND DERMATITIS, CNS DEPRESSION AND/OR NARCOTIC EFFECTS.  
INGESTION- MAY CASUE CNS DEPRESSION AND/OR NARCOTIC EFFECTS.  
Effects of Overexposure:ACUTE: INHALATION- NAUSEA, VOMITING, ABDOMINAL  
PAIN, CONFUSION AND DROWSINESS. CHRONIC: CHRONIC DRUNKENNESS  
DURING VAPOR EXPOSURE.  
Medical Cond Aggravated by Exposure:MAY IRRITATE PEOPLE WITH SKIN  
PROBLEMS, ASTHMA, AND LUNG DISEASES.

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

First Aid:ING  
ESTION- IF PATIENT IS CONSCIOUS AND ALERT INDUCE VOMITING  
ON THE ADVICE OF PHYSICIAN. IF NOT ALERT - SEEK IMMEDIATE MEDICAL  
ATTENTION. INHALATION- REMOVE FROM EXPOSURE. IF BREATHING IS  
DIFFICULT O R ABSENT, GIVE CARDIOPULMONARY SUPPORT IF NECESSARY.  
SKIN- FLUSH WITH WATER. EYES- FLUSH COPIOUSLY WITH WATER FOR 15  
MIN.

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

Flash Point:68.0F,20.0C  
Lower Limits:2.5  
Upper Limits:5.2  
Extinguishing Media:CO2, DRY C

HEMICAL, FOAM.

Fire Fighting Procedures:CAN REACT VIGOROUSLY WITH OXIDANTS. USE  
SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:FLASHBACK ALONG VAPOR TRAIL MAY OCCUR.  
VAPOR MAY EXPLODE IF IGNITED IN ENCLOSED AREA. COOL CANS W/H2O.

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

Spill Release Procedures:DILUTE WITH WATER,ADD ABSORBENT.AVOID CONTACT  
WITH LIQUID & VAPOR.

Neutralizing Agent:NONE

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

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Handling and Storage Precautions:DO NOT STORE NEAR STRONG OXIDANTS.  
KEEP AWAY FROM HEAT & OPEN FLAMES.

Other Precautions:NONE

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

Respiratory Protection:FACE SHIELD,COVERALLS & A MULTIPURPOSE GAS MASK

Ventilation:LOCAL EXHAUST IS RECOMMENDED TO REDUCE CONCENTRATION < 400.

Protective Gloves:RUBBER

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:FACE SHIELD,COVERALLS, A MULTIPURPOSE GAS  
MASK.

Work H

gienic Practices:WASH HANDS AFTER HANDLING THIS MATERIAL.

Supplemental Safety and Health

NONE

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

HCC:F2

Boiling Pt:B.P. Text:177F,80C

Melt/Freeze Pt:M.P/F.P Text:-123F,-86C

Vapor Pres:33 MM HG

Spec Gravity:0.786

Solubility in Water:100%

Appearance and Odor:WATER WHITE, CLEAR, SLIGHTLY SWEET ALCOHOL ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDI

ZERS.

Stability Condition to Avoid:HEAT, SPARKS, AND OPEN FLAMES.

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:SPRAY INTO THE FURNACE UNDER APPROVED OPERATING PROCEDURES.INCINERATION WILL BECOME EASIER BY MIXING WITH A MORE FLAMMABLE SOLVENT.

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