



MATERIAL SAFETY DATA SHEET *

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IBM Part Number(P/N): 21F8570
 CAS. #: 67-63-0

SECTION 1 - MATERIAL IDENTIFICATION

Name: IBM, SOLVENT, ISOPROPYL ALCOHOL >99%

SECTION 2 - INGREDIENTS

COMPONENT	% BY		TLV		PEL		CAS NUMBER
	WT	VOL	PPM	MG/M3	PPM	MG/M3	
ISOPROPYL ALCOHOL	>99	>99	400	983	400	980	67-63-0

SECTION 3 - PHYSICAL DATA

Appearance & Odor: COLORLESS LIQUID WITH SLIGHT ODOR OF RUBBING ALCOHOL.
 Vpr.Press.(•C,mmHg): 20, 33 Melt Pt.(•C): -89 Pressurized: NO
 Vpr.Density (Air=1): 2.1 Boil Pt.(•C): 82 pH: **1
 Water Soluble (%): 100 Evap. Rate: 2.83 **2
 Sp. Gravity (H2O=1): 0.79 % Volatile: 100

SECTION 4 - FIRE & EXPLOSION DATA

Flash Pt.(•C): 12 Autoignition Temp.(•C): 399 Flammability Limits(%)
 (Method: CLOSED CUP) LEL: 2 UEL: 12
 Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE, FOAM
 Special Fire Fighting Procedures: USE WATER SPRAY TO COOL FIRE-EXPOSED
 CONTAINERS AND TO DILUTE SPILLS TO NON-FLAMMABLE MIXTURES. WEAR SELF-
 CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.
 Unusual Fire and Explosion Hazards: VAPORS ARE HEAVIER THAN AIR AND MAY
 TRAVEL LONG DISTANCES TO IGNITION SOURCES AND FLASH BACK. CLOSED CONTAINERS
 MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. CONTACT WITH STRONG OXIDIZERS MAY
 CAUSE FIRE OR EXPLOSION.

SECTION 5 - HEALTH HAZARD DATA

Effects of Overexposure: Sensitizer: NO
 Acute: INHALATION: HEADACHE, DIZZINESS, NAUSEA, VOMITING, IRRITATION OF
 RESPIRATORY TRACT, LABORED BREATHING. EYES: IRRITATION, CONJUNCTIVITIS,
 POSSIBLE CORNEAL CLOUDING. SKIN: IRRITATION. INGESTION: ABDOMINAL CRAMPS,
 NAUSEA, VOMITING, CONVULSIONS, DRUNKENNESS.
 Chronic: SKIN: MILD IRRITATION, DERMATITIS. MEDICAL CONDITIONS AGGRAVATED BY
 EXPOSURE: PERSONS WITH PRE-EXISTING SKIN DISORDERS OR EYE PROBLEMS OR
 IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE
 SUBSTANCE.
 Emergency and First Aid Procedures: INHALATION: IMMEDIATELY REMOVE FROM AREA
 OF EXPOSURE TO FRESH AIR. SEEK IMMEDIATE MEDICAL ATTENTION. EYES: FLUSH
 COPIOUSLY WITH WATER FOR 15 MINUTES. IF IRRITATION OR PAIN PERSISTS, SEEK
 MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING AND WASH AFFECTED
 AREA THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL
 ATTENTION. INGESTION: SEEK IMMEDIATE MEDICAL ATTENTION.

No substances on this MSDS have been found to be a carcinogen
 or potential carcinogen as listed by NTP, IARC or OSHA.

SECTION 6 - REACTIVITY DATA

Stability: STABLE
Conditions To Avoid: EXTREME HEAT, IGNITION SOURCES.
Material Incompatibility for Purposes of Transport, Handling, & Storage:
STRONG ACIDS, OXIDIZERS
Hazardous Decomposition Temp.(°C): **1 ,Products: CARBON MONOXIDE, CARBON
DIOXIDE.

SECTION 7 - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case a Material is Released or Spilled: CONTAIN FOR
TREATMENT/DISPOSAL, VENTILATE AREA, COVER WITH ABSORBENT MATERIAL AND
COLLECT, ELIMINATE ALL SOURCES OF IGNITION. AVOID EYE/SKIN CONTACT AND
BREATHING VAPORS.
Waste Disposal:
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.
INCINERATION
Incineration(°C): **1

SECTION 8 - PERSONAL PROTECTION INFORMATION

Normal Use Conditions:
Eye protection: SAFETY GLASSES
Protective gloves: NATURAL RUBBER
Ventilation: ADEQUATE VENTILATION
For Excessive Exposure:
Respiratory Protection: NONE
Other: NONE

SECTION 9 - HANDLING AND STORAGE PRECAUTIONS

Precautions to be Taken in Handling and Storing: PROTECT FROM PHYSICAL
DAMAGE. STORE IN DRY, COOL, WELL-VENTILATED AREA AWAY FROM ALL SOURCES OF
HEAT AND OXIDIZERS. CAN BE STORED WITH OTHER ORGANIC SOLVENTS. KEEP
CONTAINER CLOSED AT ALL TIMES WHEN NOT IN USE. AVOID EYE/SKIN CONTACT AND
BREATHING VAPORS. WEAR PROTECTIVE EQUIPMENT. WASH THOROUGHLY AFTER
HANDLING.

** NOTES:

- (1) NO APPLICABLE INFORMATION WAS FOUND
- (2) BUTYL ACETATE = 1

**This information relates only to the specific material designated and may not be valid for such material used in combination with any other material, or in any process. Such information is based on the level of our knowledge as of the date compiled. It is the user's responsibility to determine the suitability of such information for each particular use. No offer or warranty against patent infringement is made by reason of furnishing and use of this information.*

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