MATERIAL SAFETY DATA SHEET (MSDS)

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TRADE NAME: LAZER SHINE GLASS CLEANER #BT 016

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SECTION I – IDENTIFICATION

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COMPANY NAME..................................EPIC INDUSTRIES

COMPANY ADDRESS...........................1007 JERSEY AVENUE

....…......NEW BRUNSWICK, NJ 08901

TELEPHONE NUMBER..........................1 (800) 221–3742

EMERGENCY PHONE #..........................1 (800) 255–3924 CHEM–TEL, INC.

PRODUCT HAZARD RATINGS: HEALTH = 1, FIRE = 0, REACTIVITY = 0

PROTECTIVE EQUIPMENT: B(HMIG)

RATING LEGEND: 4 = EXTREME, 3 = SERIOUS, 2 = MODERATE, 1 = SLIGHT, 0 = MINIMAL

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SECTION II – HAZARDOUS INGREDIENTS

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HAZARDOUS COMPONENTS	HAZARDOUS %	TLV(UNITS)	PEL	CAS#
ISOPROPYL ALCOHOL	<10	400		
PPM	400	67–60–0		
2 – BUTOXETHANOL	<5	25		
PPM	25	111–76–2		

NON HAZARDOUS INGREDIENTS   BAL.

UNIDENTIFIED INGREDIENTS ARE NOT CONSIDERED HAZARDOUS UNDER THE FEDERAL HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

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SECTION 313 SUPPLIER NOTIFICATION:

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT OF 1986 AND 40 CFR 372:

CAS#	CHEMICAL NAME	PERCENT BY WEIGHT	
67–63–0	ISOPROPYL ALCOHOL	8.0	

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SECTION III – PHYSICAL DATA

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BOILING POINT (F)..............212   **FREEZING POINT (F)**.................NA

VOLATILITY/VOL (%)...........>90   **VAPOR PRESSURE**.....................NE

SOLUBILITY IN H2O........COMPLETE   **SPECIFIC GRAVITY (H2O=1) .990**

EVAPORATION RATE (BuAc=1) <1
pH...>10.8

APPEARANCE/ODOR........CLEAR LIGHT BLUE LIQUID; ALCOHOL/AMMONIA ODOR..

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SECTION IV – FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT.........NONE   LOWER FLAME LIMIT.......NA   HIGHER FLAME LIMIT....NA

EXTINGUISH MEDIA......................USE MEDIA SUITABLE FOR SURROUNDING MATERIALS.

FOR FIRE..NO SPECIAL PROCEDURES REQUIRED.

UNUSUAL FIRE HAZARD..............NONE KNOWN.

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SECTION V – HEALTH HAZARD DATA

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MATERIAL SAFETY DATA SHEET (MSDS)

OVEREXPOSURE EFFECTS: RESPIRATORY IRRITATION. HIGH CONCENTRATIONS MAY PRODUCE HEADACHE, DIZZINESS, AND NAUSEA. PROLONGED OR REPEATED SKIN CONTACT MAY LEAD TO DRYING, IRRITATION AND DERMATITIS. POSSIBLE SKIN ABSORPTION. EYE CONTACT CAUSES BURNING AND IRRITATION. THIS PRODUCT CONTAINS 2–BUTOXYETHANOL, WHICH HAS CAUSED LIVER AND KIDNEY DAMAGE AND HEMOLYTIC ANEMIA IN TEST ANIMALS.

FIRST AID PROCEDURES:

EYES: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES WHILE HOLDING THE EYELIDS OPEN. GET PROMPT MEDICAL ATTENTION.

SKIN: IMMEDIATELY REMOVE CONTAMINATED CLOTHING; WASH SKIN WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET PROMPT MEDICAL ATTENTION.

INHALATION: MOVE VICTIM TO FRESH AIR. GET PROMPT MEDICAL ATTENTION.

INGESTION: CONTACT LOCAL POISON CENTER OR PHYSICIAN IMMEDIATELY!!

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SECTION VI – REACTIVITY DATA

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STABILITY......................NORMALLY STABLE

INCOMPATIBLE MATERIALS.............STRONG OXIDIZERS, STRONG ACIDS.

DECOMPOSITION PRODUCTS...........CARBON MONOXIDE, CARBON DIOXIDE..

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SECTION VII – SPILL OR LEAK PROCEDURE

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PROCEDURES...........WEAR PERSONAL PROTECTIVE EQUIPMENT (SEE SECTION VIII). CLEAN UP WITH ABSORBENT MATERIAL.

WASTE DISPOSAL METHOD..........DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

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SECTION VIII – SPECIAL PROTECTION

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RESPIRATORY PROTECTION: NOT NORMALLY REQUIRED. IF TLV IS EXCEEDED OR FOR SYMPTOMS OF OVEREXPOSURE WEAR NIOSH APPROVED DUST/MIST RESPIRATOR.

EYEWEAR: IF SPLASH POTENTIAL EXISTS, WEAR CHEMICAL GOGGLES.

VENTILATION: LOCAL EXHAUST MAY BE NECESSARY UNDER SOME HANDLING/USE CONDITIONS. SPECIFIC NEEDS SHOULD BE ADDRESSED BY SUPERVISORY OR HEALTH/SAFETY PERSONNEL.

CLOTHING/PROTECTIVE GLOVES: WEAR NEOPRENE OR OTHER CHEMICAL RESISTANT GLOVES AND CLOTHING AS NEEDED TO PREVENT SKIN CONTACT.

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SECTION IX – SPECIAL PRECAUTIONS

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STORE IN CLOSED CONTAINER.

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APPROVAL	LAURENCE Y. LIOU	TECHNICAL DIRECTOR	2/26/02
NAME	TITLE	DATE	

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