

MATERIAL SAFETY DATA SHEET (MSDS)

TRADE NAME: #EPC 22 FOCUS

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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 RATING: HEALTH=1, FIRE=1, REACTIVITY=0
PROTECTIVE EQUIPMENT = C(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#
2-ISOPROPANOL	<30	400PPM	400PPM	67-63-2
2-BUTOXYETHANOL	<10	25PPM	25PPM	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 ACTS FOR 1986 AND 40 CFR 372.

<u>CAS #</u>	<u>CHEMICAL NAME</u>	<u>PERCENT BY WEIGHT</u>
111-76-2	2-BUTOXYETHANOL	8.0

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SECTION III - PHYSICAL DATA
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BOILING POINT (F).....UN	FREEZING POINT (F).....NE
VOLATILITY/VOL (%).....>60	VAPOR PRESSURE.....<18
SOLUBILITY IN H2O.....COMPLETE	SPECIFIC GRAVITY (H2O=1) 0.938
EVAPORATION RATE (BuAc=1) <1	pH..... 11.6
APPEARANCE/ODOR.....DARK ROYAL BLUE, CLEAR BRIGHT.	

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA
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FLASH POINT.....93° LOWER FLAME LIMIT.....NE HIGHER FLAME LIMIT....NE
EXTINGUISH MEDIA.....USE CO2, WATER FOAM..
FOR FIRE.....SPECIAL PROCEDURES. KEEP AWAY FROM HEAT. SPARK OR SELF CONTAINED BREATHING APPARATUS.
UNUSUAL FIRE HAZARD.....NONE KNOWN.
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SECTION V - HEALTH HAZARD DATA
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OVEREXPOSURE EFFECTS: INHALATION OF DUST OR MIST MAY CAUSE RESPIRATORY IRRITATION, SKIN IRRITATION; REPEATED OR PROLONGED CONTACT MAY CAUSE BURNS. LIQUID IN EYES MAY CAUSE BURNING, IRRITATION AN DAMAGE. THIS PRODUCT CONTAINS 2-BUTOXYETHANOL, WHICH HAS CUASED 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: WASH AFFECTED AREA WITH LARGE AMOUNTS OF WATER. GET MEDICAL HELP IF IRRITATION PERSISTS.

INHALATION: MOVE VICTIM TO FRESH AIR. GET MEDICAL HELP IF IRRITATION PERSISTS.

INGESTION: IF PATIENT IS CONSCIOUS, GIVE 1-2 GLASSES OF WATER AND INDUCE VOMITING WITH FINGER AGAINST BACK OF THROAT. CONTACT LOCAL POISON CENTER OR PHYSICIAN IMMEDIATELY!!. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONCIOUS PERSON.

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SECTION VI - REACTIVITY DATA
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STABILITY: UNSTABLE.

CONDITIONS TO AVOID: ELEVATED TEMPERATURE IGNITION SOURCES.

INCOMPATIBLE MATERIALS: DO NOT MIX WITH OTHER CHEMICALS.

DECOMPOSITION PRODUCTS: NONE KNOWN.

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SECTION VII - SPILL OR LEAK PROCEDURE
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PROCEDURES.....WEAR PERSONAL PROTECTIVE EQUIPMENT (SEE SECTION VIII). ELIMINATE ALL SOURCES OF IGNITION IMMEDIATELY. CONTAIN SPILL AND VENTILATE AREA. COLLECT IN AN APPROVED CONTAINER 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 POTENTIAL FOR EYE CONTACT EXISTS, WEAR CHEMICAL GOGGLES OR FACE SHIELD

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.

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SECTION IX - SPECIAL PRECAUTIONS
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KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. STORE IN ORIGINAL CONTAINER. KEEP AWAY FROM HEAT, SPARKS OR OPEN FLAME. AVOID CONTACT WITH SKIN OR EYES. AVOID BREATHING OF VAPOR SPRAY OR MIST. KEEP OUT OF REACH OF CHILDREN.

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SECTION X - TRANSPORTATION (D.O.T. CLASSIFICATION)
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SHIPPING NAME: FLAMMABLE LIQUIDS N.O.S. (CONTAINS ISOPROPYL ALCOHOL)

HAZARD CLASS: 3 **I.D.# =** UN1993 **PACKING GROUP=**III **LABEL=**FLAMMABLE

EMERGENCY RESPONSE GUIDE NUMBER=ERG 128

APPROVAL	JOHN YOUSSEF	TECHNICAL DIRECTOR	10/26/08
	NAME	TITLE	DATE

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NA - NOT APPLICABLE

NE - NOT ESTABLISHED

UN - UNAVAILABLE