

MATERIAL SAFETY DATA SHEET (MSDS)
TRADE NAME: SWELL X GLASS CLEANER #EP418

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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	<1	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 III - PHYSICAL DATA

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BOILING POINT (F).....212	FREEZING POINT (F).....NA
VOLATILITY/VOL (%).....>90	VAPOR PRESSURE.....18
SOLUBILITY IN H2O.....COMPLETE	SPECIFIC GRAVITY (H2O=1) .980
EVAPORATION RATE (BuAc=1) <1	pH.....>10.6 ± 0.5
APPEARANCE/ODOR.....CLEAR LIGHT BLUE LIQUID; MILD PLEASANT 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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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.

