

MATERIAL SAFETY DATA SHEET
TRADE NAME: #EP 417 SPARKLE GLASS CLEANER

SECTION I - IDENTIFICATION

COMPANY NAME.....EPIC INDUSTRIES
COMPANY ADDRESS.....1007 JERSEY AVE.
.....NEW BRUNSWICK, NEW JERSEY 08901
TELEPHONE NUMBER.....1 (800) 221-3742
EMERGENCY PHONE #.....1 (800) 255-3924 CHEM-TEL, INC.
PRODUCT HAZARD RATING: HEALTH=2, FIRE=0, REACTIVITY=0
PROTECTIVE EQUIPMENT = C (HMIG)
RATING LEGEND: 4=EXTREME, 3=SERIOUS, 2=MODERATE, 1=SLIGHT, 0=MINIMAL

SECTION II - HAZARDOUS INGREDIENTS

| HAZARDOUS COMPONENTS | HAZARDOUS % | TLV(UNITS) | PEL | CAS # |
|----------------------|-------------|------------|--------|----------|
| 2-ISOPROPANOL | <1.25 | 400PPM | 400PPM | 67-63-2 |
| 2-BUTOXYETHANOL | <0.45 | 25PPM | 25PPM | 111-76-2 |

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

SECTION III - PHYSICAL DATA

BOILING POINT (F).....212
VOLATILITY/VOL (%).....<90
SOLUBILITY IN H2O.....COMPLETE
EVAPORATION RATE(BUAC=1)U/N
APPEARANCE/ODOR.....MEDIUM ROYAL BLUE, CLEAR BRIGHT.

FREEZING POINT (F).....NE
VAPOR PRESSURE.....<18
SPECIFIC GRAVITY (H2O=1) 0.99%
PH.....10.6 ± 0.5

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT....93°F LOWER FLAME LIMIT....NE HIGHER FLAME LIMIT....NE
EXTINGUISH MEDIA.....CO₂, WATER FOAM.
FOR FIRE..... SPECIAL PROCEDURES REQUIRED. KEEP AWAY FROM HEAT, SPARK OR SELF-CONTAINED BREATHING APPARATUS
UNUSUAL FIRE HAZARD.....NONE KNOWN.

SECTION V - HEALTH HAZARD DATA

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 UNCONSCIOUS PERSON.

SECTION VI - REACTIVITY DATA

STABILITY.....UNSTABLE.

CONDITIONS TO AVOID.....ELEVATED TEMPERATURE IGNITION SOURCES

INCOMPATIBLE MATERIALS.....DO NOT MIX WITH OTHER CHEMICALS.

DECOMPOSITION PRODUCTS...DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

SECTION VII - SPILL OR LEAK PROCEDURE

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.

SECTION VIII - SPECIAL PROTECTION

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

EYEWEAR.....IF POTENTIAL FOR EYE CONTACT 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.

SECTION IX - SPECIAL PRECAUTIONS

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.

SECTION X - TRANSPORTATION (D.O.T. CLASSIFICATION HM- 181)

SHIPPING NAME: COMPOUND, CLEANING LIQUID. (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