

**MATERIAL SAFETY DATA SHEET (MSDS)**

**TRADE NAME:** Metal Safe Machine Rinse #310

**SECTION I - IDENTIFICATION**

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  
PRODUCT HAZARD RATINGS: HEALTH=0, FIRE=0, REACTIVITY=0  
PROTECTIVE EQUIPMENT: E(HMIG)  
RATINGS LEGEND: 4=EXTREME, 3=SERIOUS, 2=MODERATE, 1=SLIGHT, 0=MINIMAL

**SECTION II - HAZARDOUS INGREDIENTS**

HAZARDOUS COMPONENTS CAS#	HAZARDOUS%	TLV(UNITS)	PEL
ISOPROPYL ALCOHOL 67 63 0	<5	NE	NE
NON HAZARDOUS INGREDIENTS*	BAL.		

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

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT OF 1969 AND CFR 372:

CAS#	CHEMICAL NAME	PERCENT BY WEIGHT
67-63-0	ISOPROPYL ALCOHOL	2.0

**SECTION III - PHYSICAL DATA**

BOILING POINT (F).....212	FREEZING POINT
(F).....NA	
VOLATILITY/VOL (%).....86	VAPOR
PRESSURE.....<18	
SOLUBILITY IN H2O.....COMPLETE	SPECIFIC GRAVITY (H2O=1)
1.022	
EVAPORATION RATE (BuAc=1)<1	
pH..... 2.7	
APPEARANCE/ODOR.....CLEAR GREEN LIQUID; ODORLESS	

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

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.		

**SECTION V - HEALTH HAZARD DATA**

OVEREXPOSURE EFFECTS.....INHALATION OF MIST MAY CAUSE RESPIRATORY IRRITATION. SKIN AND EYE IRRITATION.

**FIRST AID PROCEDURES**

EYES.....FLUSH EYES WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.  
 SKIN.....WASH THOROUGHLY WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.  
 INHALATION.....MOVE VICTIM TO FRESH AIR. GET MEDICAL HELP IF IRRITATION PERSISTS.  
 INGESTION.....CONTACT LOCAL POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY.

**SECTION VI - REACTIVITY DATA**

STABILITY.....NORMALLY STABLE  
 INCOMPATIBLE MATERIALS.....STRONG OXIDIZERS.  
 DECOMPOSITION PRODUCTS.....CARBON MONOXIDE, TRACES OR SULPHUR DIOXIDES.

**SECTION VII - SPILL OR LEAK PROCEDURE**

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.

**SECTION VIII - SPECIAL PROTECTION**

RESPIRATORY PROTECTION.....NOT NORMALLY REQUIRED. IF TLV IS EXCEEDED, OR FOR SYMPTOMS OF OVER EXPOSURE, WEAR A 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 OF HEALTH/SAFETY PERSONNEL.  
 CLOTHING/PROTECTIVE GLOVES.....WEAR NEOPRENE OR OTHER CHEMICAL RESISTANT GLOVES.

**SECTION IX - SPECIAL PRECAUTIONS**

STORE IN CLOSED CONTAINER

APPROVAL 3/20/02	LAURENCE Y. LIOU	TECHNICAL DIRECTOR
DATE	NAME	TITLE

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NA - NOT APPLICABLE

NE - NOT ESTABLISHED

UN - UNAVAILABLE