MATERIAL SAFETY DATA SHEET

PRODUCT NAME: PREP & PRIMER **HMIS CODES: H F R P**
PROCUCT CODE: 0717-0718 2* 1 0 C

========== SECTION I - MANUFACTURER IDENTIFICATION ==========

MANUFACTURER'S NAME : JASCO Chemical Corp.
ADDRESS : 1008 N. Fuller St.
Santa Ana, CA. 92701

EMERGENCY PHONE : 800-424-9300 **DATE PRINTED :** 6/01
INFORMATION PHONE : (714) 547-6951 **NAME OF PREPARER :** RE

========== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION ==========

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP		WEIGHT PERCENT
PHOSPHORIC ACID 75%; ORTHOPHOSPHORIC ACID	7664-38-2	15	104	40
OSHA PEL: 1 MG/M3, ACGIH TLV: 1 MG/M3, OTHER: N/A				
ETHYLENE GLYCOL BUTYL ETHER	111-76-2	.9	77	5
OSHA PEL: 50 PPM, ACGIH TLV: 25 PPM, OTHER: N/A				

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III of 40 CFR 372 are present. ***

WARNING: THIS PRODUCT CONTAINS TRACE AMOUNTS OF ETHYLENE OXIDE WHICH IS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND/OR REPRODUCTIVE TOXICITY. DOT ID# NA 1760

WARNING: THIS PRODUCT CONTAINS TRACE AMOUNTS OF CHROMIUM COMPOUNDS WHICH IS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND/OR REPRODUCTIVE TOXICITY. DOT ID # NA 1760

========== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS ==========

BOILING RANGE: 203 DEG. F **SPECIFIC GRAVITY (H2O=1) :** 1.19
VAPOR DENSITY: HEAVIER THAN AIR **EVAPORATION RATE:** UNKNOWN
COATING V.O.C.: 70 g/L
SOLUBILITY IN WATER: COMPLETE
APPEARANCE AND ODOR: GREEN-BLUE LIQUID; ACIDIC ODOR.

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

FLASH POINT: NONE **METHOD USED:** N/A
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.1 **UPPER:** 10.6

EXTINGUISHING MEDIA: ALCOHOL FOAM, CO2, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES

USE WATER SPRAY TO COOL CONTAINERS. FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING WHEN FIGHTING FIRES.

UNUSUAL FIRE AND EXPLOSION HAZARDS

EXTINGUISH ALL IGNITION SOURCES. HYDROGEN GAS MAY BE LIBERATED BY CONTACT WITH SOME METALS.

========== SECTION V - REACTIVITY DATA ==========

STABILITY: STABLE
CONDITIONS TO AVOID

NONE KNOWN.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

MAY LIBERATE HYDROGEN GAS OR PHOSPHOROUS OXIDES.

INCOMPATIBILITY (MATERIALS TO AVOID)

ALKALIS, OXIDIZING OR REDUCING AGENTS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

========== SECTION VI - HEALTH HAZARD DATA ==========

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

IRRITATION TO MUCOUS MEMBRANES, BURNING SENSATION TO NOSE AND THROAT.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

THIS PRODUCT IS CORROSIVE AND MAY CAUSE BURNING TO SKIN AND/OR EYES.

SKIN ABSORPRTION HEALTH RISKS AND SYMPTONS OF EXPOSURE

DESTRUCTION OF SKIN TISSUE. PRIMARY IRRITANT DERMATITIS.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

DESTRUCTION TO DIGESTIVE TRACT. CHOKING, COUGHING, VOMITING.

HEALTH HAZARDS (ACUTE AND CHRONIC)

THIS PRODUCT IS CORROSIVE AND MAY CAUSE BURNING TO SKIN AND/OR MUCOUS MEMBRANES.

CARCINOGENICITY: NTP CARCINOGEN: NO **IARC MONOGRAPHS:** NO **OSHA REGULATED:** NO

THIS PRODUCT IS NOT LISTED IN THE NTP, IARC OR OSHA LISTS FOR CARCINOGENICITY.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

SKIN CONDITIONS MAY BE AGGRAVATED. MATERIAL IS CORROSIVE AND WILL CAUSE BURNS.

EMERGENCY AND FIRST AID PROCEDURES

SKIN: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE VICTIM TO FRESH AIR. RESTORE BREATHING IF NECESSARY. REMEMBER TO NEVER GIVE ANYTHING TO AN UNCONCIOUS PERSON. INGESTION: DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION.

========== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE ==========

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

WEAR PROTECTIVE CLOTHING. CONTAIN AND NEUTRALIZE WITH SODA ASH. KEEP OUT OF SEWERS AND WATER SOURCES.

WASTE DISPOSAL METHOD

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

KEEP IN A VENTILATED AREA. STORE IN AN UPRIGHT POSITION. STORE AT TEMPERATURES FROM 70-80 DEG. F.

OTHER PRECAUTIONS

EMPTY CONTAINERS SHOULD BE HANDLED AS IF THEY WERE FULL; OBSERVE ALL HAZARD WARNINGS. MATERIAL IS CORROSIVE.

========== SECTION VIII - CONTROL MEASURES ==========

REPIRATORY PROTECTION

NIOSH-APPROVED RESPIRATOR IF TLV IS EXCEEDED.

VENTILATION

LOCAL EXHAUST IS ACCEPTABLE BUT, MECHANICAL EXHAUST IS RECOMMENDED.

PROTECTIVE GLOVES

ACID RESISTANT SUCH AS LATEX RUBBER.

EYE PROTECTION

SAFETY GLASSES/GOGGLES.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

ACID RESISTAND SUIT, RUBBER APRON, RUBBER BOOTS, SAFETY SHOWER/ EYEWASH.

WORK/HYGIENIC PRACTICES

DO NOT EAT, DRINK OR SMOKE AROUND PRODUCT.

========== SECTION IX - DISCLAIMER ==========

THIS INFORMATION IS TO THE BEST OF OUR KNOWLEDGE AND BELIEF ACCURATE AS OF THE DATE COMPILED. HOWEVER, NO REPRESENTATION OR GUARANTEE IS MADE AS TO ITS ACCURACY, RELIABILITY OR COMPLETENESS.