

MATERIAL SAFETY DATA SHEET

ADHESIVE PRIMER

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PRODUCT NAME: ADHESIVE PRIMER
PROCUCT CODE: 0236-0237

HMIS CODES: H F R P
0 0 0 0

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

Table with 4 columns: REPORTABLE COMPONENTS, CAS NUMBER, VAPOR PRESSURE (mm Hg @ TEMP), WEIGHT PERCENT. Row 1: ETHYLENE GLYCOL BUTYL ETHER, 111-76-2, .9 77, 0.

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

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 212 TO 464 DEG. F SPECIFIC GRAVITY (H2O=1) : 1.01
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C.: 72 g/L
SOLUBILITY IN WATER: MISCIBLE
APPEARANCE AND ODOR: MILKY-WHITE LIQUID; AMINE-LIKE ODOR.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 160 DEG. F METHOD USED: TCC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.1 UPPER: 10.6

EXTINGUISHING MEDIA: CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES

FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING WHEN FIGHTING FIRES.

UNUSUAL FIRE AND EXPLOSION HAZARDS

POLYMER CAN BURN. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR BE MOVED BY VENTILATION AND IGNITED BY HEAT, PILOT LIGHTS AND IGNITION SOURCES AT LOCATIONS DISTANT FROM MATERIAL HANDLING POINT.

SECTION V - REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID

DECOMPOSITION IS DEPENDANT ON TIME AND TEMPERATURE. ONSET MAY BE 177C/350F.

INCOMPATIBILITY (MATERIALS TO AVOID)

STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

NONE KNOWN

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

MAY CAUSE NAUSEA, DIZZINESS, VOMITING.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SKIN AND EYE IRRITANT.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

MAY CAUSE SOME DRYNESS, ITCHING OR CRACKING.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

MAY IRRITATE DIGESTIVE TRACT, NAUSEA, VOMITING.

HEALTH HAZARDS (ACUTE AND CHRONIC)

THE FOLLOWING EFFECTS HAVE BEEN SEEN IN LABORATORY ANIMALS WHEN EXPOSED TO BUTOXYETHANOL, LIVER ABNORMALITIES, ANEMIA, KIDNEY DAMAGE, LUNG DAMAGE, BLOOD ABNORMALITIES.

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

SOME SKIN CONDITIONS MAY BE AGGRAVATED.

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 TO FRESH AIR. RESTORE BREATHING IF NECESSARY. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. INGESTION: IMMEDIATELY GIVE 2 GLASSES OF WATER AND 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

ELIMINATE ALL SOURCES OF IGNITION. CONTAIN AND ABSORB WITH INERT MATERIAL.

WASTE DISPOSAL METHOD

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

KEEP FROM FREEZING, PRODUCT MAY COAGULATE.

OTHER PRECAUTIONS

EMPTY CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS SINCE THEY RETAIN RESIDUES. ALL HAZARDOUS PRECAUTIONS GIVEN SHOULD BE OBSERVED.

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

RESPIRATORY PROTECTION

NIOSH-APPROVED RESPIRATOR TO CONTROL TLV.

VENTILATION

BOTH LOCAL AND MECHANICAL EXHAUSTS ARE ACCEPTABLE.

PROTECTIVE GLOVES

LATEX RUBBER OR NEOPRENE.

EYE PROTECTION

SAFETY GLASSES/GOGGLES.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

SAFETY SHOWER/EYEWASH.

WORK/HYGIENIC PRACTICES

DO NOT EAT, DRINK OR SMOKE AROUND PRODUCT. WASH HANDS AFTER USE.

===== 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.