

MATERIAL SAFETY DATA SHEET

ADHESIVE REMOVER

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PRODUCT NAME: SEALER AND ADHESIVE REMOVER
PRODUCT CODE: 0221-0223

HMIS CODES: H F R P
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 | | WEIGHT |
|--|------------|----------------|----|---------|
| | | mm Hg @ TEMP | | PERCENT |
| METHYLENE CHLORIDE: DICHLOROMETHANE OSHA PEL: 25 PPM, ACGIH TLV: 25 PPM, OTHER: 25PPM IARC | 75-09-2 | 350 | 68 | 82.38 |
| METHYL ALCOHOL: CARBINOL: COLONIAL SPIRIT OSHA PEL: 200 PPM, ACGIH TLV: 200 PPM, OTHER: POISONOUS | 67-56-1 | 97.68 | 68 | 10 |
| ALIPHATIC PETROLEUM DISTILLATES OSHA PEL: 400 PPM, ACGIH TLV: 100 PPM, OTHER: N/A | 64/42-96-1 | 2 | 68 | 0 |

*** 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 A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 104 DEG. F SPECIFIC GRAVITY (H₂O=1): 1.17
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C.: 679.0 g/L
SOLUBILITY IN WATER: 2%
APPEARANCE AND ODOR: VISCOUS LIQUID, WATER-WHITE TO AMBER; PUNGENT ODOR.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NONE METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1 UPPER: 36

EXTINGUISHING MEDIA: WATER FOG

SPECIAL FIREFIGHTING PROCEDURES

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

UNUSUAL FIRE AND EXPLOSION HAZARDS

FORMS FLAMMABLE VAPOR-AIR MIXTURES AT TEMPERATURES ABOVE AMBIENT. LOWER TEMPERATURES-LOWER IGNITABILITY.

SECTION V - REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID

HYDROLYSIS PRODUCING SMALL AMOUNTS OF HYDROCHLORIC ACID POSSIBLE WITH GROSS WATER CONTAMINATION.

INCOMPATIBILITY (MATERIALS TO AVOID)

ALUMINUM, POSSIBLY SODIUM, POTASSIUM AND MAGNESIUM.

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HAZARDOUS DECOMPOSITION OR BYPRODUCTS

HEAT COUSES THERMAL DEGRADATION WITH EVOLUTION OF HYDROCHLORIC ACID.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

DIZZINESS, NAUSEA, RESPIRATORY TRACT IRRITATION.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

MAY CAUSE A BURNING SENSATION, ITCHING, DRYNESS.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

DRYNESS, CRACKING, ITCHING, DERMATITIS.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

COUGHING, CHOKING VOMITING.

HEALTH HAZARDS (ACUTE AND CHRONIC)

POSSIBLE NERVOUS SYSTEM, LIVER OR KIDNEY DAMAGE WITH EXCESSIVE EXPOSURES. MAY CAUSE CARDIAC ARRHYTHMIA AND CARBOXYHEMAGLOBINEMIA. EXCESSIVE EXPOSURE MAY IRRITATE RESPIRATORY TRACT.

CARCINOGENICITY: NTP CARCINOGEN: YES IARC MONOGRAPHS: YES OSHA REGULATED: YES

THIS PRODUCT CONTAINS A CHEMICAL WHICH IS LISTED ON THE NTP FOR CARCINOGENICITY. HOWEVER, OSHA AND IARC LISTS ARE NOT APPLICABLE AT THIS TIME.

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: 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

CONTAIN LIQUID AND ABSORB WITH INERT MATERIAL. COLLECT INTO CLOSED METAL CONTAINERS. 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

AVOID BREATHING VAPORS. STORE IN COOL PLACES. VAPORS ARE HEAVIER THAN AIR AND WILL COLLECT IN LOW PLACES.

OTHER PRECAUTIONS

REMOVE CONTAINER CAP SLOWLY TO RELEASE PRESSURE.

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

RESPIRATORY PROTECTION

NIOSH-APPROVED RESPIRATOR TO CONTROL TLV.

VENTILATION

LOCAL EXHAUST IS PREFERRED BUT, MECHANICAL EXHAUST IS ACCEPTABLE.

PROTECTIVE GLOVES

CHEMICAL RESISTANT SUCH AS 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.

===== 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.