



BIO-SAFE 1025 Epoxy Resin Remover Material Safety Data Sheet

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REVISION DATE: 4-12-01
*** HAZARD RATINGS ***

HEALTH: 2

FIRE: 2
REACTIVITY: 0
MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION

PRODUCT NAME: BIO-SAFE 1025 RESIN & COATING REMOVER
PART #: 1025
CHEMICAL NAME: ALKYLENE CARBON COMPOUND
CHEMICAL FAMILY: ALKYLENE CARBON COMPOUND
FORMULA: TRADE SECRET
CAS# AND NAME: NONE ASSIGNED. ALL INGREDIENTS OF THIS COMPOUND ARE TSCA LISTED

II. PHYSICAL DATA

BOILING POINT: 468°F
FREEZING POINT: NOT ESTABLISHED
SPECIFIC GRAVITY (H2O=1): 1.038
VAPOR PRESSURE AT 20° C: BELOW 1.0
VAPOR DENSITY (AIR=1): NA
SOLUBILITY IN WATER BY WT: SOLUBLE
EVAPORATION RATE
(BUTYL ACETATE = 1): NIL
PERCENT VOLATILES
(BY VOLUME): 97%
APPEARANCE & ODOR: COLORLESS OILY WATER CLEAR ODORLESS LIQUID

EMERGENCY PHONE NUMBERS: 1-800-671-9956
MONDAY THRU FRIDAY 8:30 A.M. - 5:30 P.M.
ALL OTHER HOURS (864)322-8945

HAZARD RATING SCALE

0=MINIMAL 3=HIGH
1=SLIGHT 4=SERIOUS
2=MODERATE 5=SEVERE

III. INGREDIENTS

MATERIAL	%	EXPOSURE	HAZARD
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IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 175°F (79°C) TAG CLOSED CUP
FLAMMABLE LIMITS IN AIR % BY VOLUME: LOWER: NA
UPPER: NA

EXTINGUISHING MEDIA: DRY CHEMICAL, FOAM, CARBON DIOXIDE, WATER FOG

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SPECIAL FIRE FIGHTING PROCEDURES: DO NOT DIRECT A SOLID STREAM OF FOAM INTO HOT, BURNING POOL; THIS MAY CAUSE FROTHING AND INCREASE FIRE INTENSITY USE SELF CONTAINED BREATHING APPARATUS AND BODY COVERING PROTECTIVE CLOTHING.

UNUSUAL FIRE FIGHTING PROCEDURES: NONE

V. HEALTH HAZARD DATA

EXPOSURE LIMIT(S): PROPASOL SOLVENT 100ppm TWA OSHA & ACGIH, 150ppm STEL OSHA & ACGIH VALUES FROM OSHA 29CFR 1910.1000 TABLE Z-1-A AND ACGIH 1991-92

EFFECTS OF ACUTE OVEREXPOSURE

INGESTION: MAY CAUSE GASTRO-INTESTINAL IRRITATION.

SKIN ABSORPTION: NO EVIDENCE OF ADVERSE EFFECTS.

INHALATION: ATOMIZED SPRAY MAY CAUSE TEMPORARY RESPIRATORY IRRITATION.

SKIN CONTACT: PROLONGED EXPOSURE MAY PRODUCE MINOR MODERATE SKIN IRRITATION.

EYE CONTACT: LIQUID IS PRACTICALLY NON IRRITATING TO THE EYES.

EFFECTS OF REPEATED OVEREXPOSURE: IRRITATING TO EYES.

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: CONTACT DERMATITIS IS FURTHER IRRITATED BY PROLONGED EXPOSURE.

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: DRINK AN ACIDIC BEVERAGE SUCH AS ORANGE JUICE, OR CARBONATED SOFT DRINK. SEEK MEDICAL ATTENTION.

SKIN: WASH WITH SOAP AND WATER, IF IRRITATION OR ADVERSE SYMPTOMS DEVELOP SEEK MEDICAL ATTENTION.

INHALATION: REMOVE VICTIM TO FRESH AIR.

EYES: FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

VI. REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: STRONG OXIDIZING AGENTS

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: NA

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: CONTAIN SPILL, VACUUM OR GET UP WITH MOP OR ABSORB WITH WATER ABSORBING MATERIAL. CONTAMINATED SURFACES MAY BE WASHED WITH WATER WITHOUT ADVERSE ENVIRONMENTAL IMPACT.

WASTE DISPOSAL METHOD: SPILLED MATERIAL MAY BE RECLAIMED DEPENDENT UPON OTHER CONTAMINANTS. WASTE DISPOSAL (INSURE CONFORMITY WITH ALL APPLICABLE DISPOSAL REGULATIONS). INCINERATE OR OTHER WISE MANAGE IN RCRA PERMITTED WASTE MANAGEMENT FACILITY.

VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NOT GENERALLY REQUIRED

VENTILATION: REQUIRED FRESH AIR

PROTECTIVE GLOVES: GOOD PRACTICE BUT NOT GENERALLY REQUIRED

EYE PROTECTION: AVOID CONTACT WITH EYES. WEAR SAFETY GOGGLES OR FACE SHIELD.

OTHER PROTECTIVE EQUIPMENT: WEAR PROTECTIVE CLOTHING TO MINIMIZE SKIN CONTACT.

IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: AVOID SKIN AND EYE CONTACT. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

OTHER PRECAUTIONS: STORE IN COOL AREA BUT KEEP FROM FREEZING

X. REGULATORY PRECAUTIONS

STATUS ON SUBSTANCE LISTS: THE CONCENTRATIONS SHOWN ARE MAXIMUM OR CEILING LEVELS (WEIGHT 5) TO BE USED FOR CALCULATIONS FOR REGULATIONS. TRADE SECRETS ARE INDICATED BY "TS".

FEDERAL EPA: COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT OF 1980 (CERCLA) REQUIRES NOTIFICATION OF THE NATIONAL RESPONSE CENTER OF RELEASE OF QUANTITIES OF HAZARDOUS SUBSTANCES EQUAL TO OR GREATER THAN THE REPORTABLE QUANTITIES (RQ'S) IN 40 CFR 302.4.

XI. OTHER REGULATORY INFORMATION

THIS PRODUCT AND ITS INGREDIENTS IN FULL COMPLIANCE WITH CALIFORNIA PROPOSITION

65 AND CONTAINS NO SUBSTANCES WHICH ARE CARCINOGENIC UNDER PROPOSITION 65 TOXIC RISK SCREENING PROCEDURES.

SECTION 313: NONE
PROPOSITION 65: NONE
SECTION 313 & PROPOSITION 65: NONE
SECTION 313 (WITH CHEMICALS LISTED): NONE
PROPOSITION 65 (WITH CHEMICALS LISTED): NONE

CALIFORNIA SCAQMD: RULE 443.1 VOC'S
VOC: NO DATA FOUND
VAPOR PRESSURE: NO DATA FOUND
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