

MATERIAL SAFETY DATA SHEET

CONCRETE ETCH & CLEANER

PRODUCT NAME: CONCRETE ETCH & CLEANER
PROCUCT CODE: 0600-0603

HMIS CODES: H F R P
3* 0 0 B

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), and WEIGHT PERCENT. Rows include Hydrochloric Acid and Ethylene Glycol Butyl Ether.

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III of 40 CFR 372 are present. ***
DOT ID# NA 1760

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 206 DEG. F SPECIFIC GRAVITY (H2O=1) : 1.04
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C.: 82.8 g/L
SOLUBILITY IN WATER: COMPLETE
APPEARANCE AND ODOR: WATER-WHITE LIQUID; PUNGENT ODOR.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.1 UPPER: 10.6

EXTINGUISHING MEDIA: CO2, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES

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

UNUSUAL FIRE AND EXPLOSION HAZARDS

ALTHOUGH NON-FLAMMABLE, A LATENT EXPLOSION HAZARD EXISTS WHEN IN CONTACT WITH METALS DUE TO SEPARATE OF FLAMMABLE HYDROGEN.

SECTION V - REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID

CONTACT WITH METALS MAY CAUSE GENERATION OF FLAMMABLE HYDROGEN.

INCOMPATIBILITY (MATERIALS TO AVOID)

ALKALINE MATERIALS, ALKALI METALS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

FLAMMABLE HYDROGEN ON CONTACT WITH METALS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

LUNG AND NASAL IRRITATION, PAIN.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SKIN AND EYE CONTACT PRODUCES BURNS.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SKIN DERMATITIS WILL BE AGGRAVATED, BURNS MAY OCCUR IF PROLONGED CONTACT.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

PRODUCT IS CORROSIVE. IF INGESTED MAY BURN DIGESTIVE TRACT.

HEALTH HAZARDS (ACUTE AND CHRONIC)

SKIN AND EYE CONTACT MAY PRODUCE BURNS. INHALATION MAY CAUSE RESPIRATORY TRACT IRRITATION. SKIN CONDITIONS MAY BE AGGRAVATED.

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.

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

ABSORB WITH INERT MATERIAL SUCH AS SAND OR VERMICULITE.

WASTE DISPOSAL METHOD

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

DO NOT STORE NEAR CAUSTIC ALKALIS OR STRONG OXIDIZERS. STORE AWAY FROM HEAT.

OTHER PRECAUTIONS

NONE REQUIRED.

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

REPIRATORY PROTECTION

SELF-CONTAINED BREATHING EQUIPMENT IF TLV IS EXCEEDED.

VENTILATION

LOCAL EXHAUST IS ACCEPTABLE BUT, MECHANICAL EXHAUST IS RECOMMENDED.

PROTECTIVE GLOVES

RUBBER OR RUBBER-COATED.

EYE PROTECTION

SAFETY GLASSES/GOGGLES.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

RUBBER APRON OR COVERALLS, CHEMICAL BOOTS, SAFETY SHOWER/EYEWASH.

WORK/HYGIENIC PRACTICES

WASH HANDS AFTER USE. 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.