

CHEMAX
CORPORATION

MATERIAL SAFETY DATA SHEET

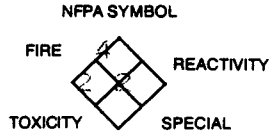
EMERGENCY PHONE 1-800-346-0132

P. O. Box 7453, Beaumont, TX 77726-7453
Phone (409) 866-4232 FAX (409) 866-4424

MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD (HSC) 29 CFR 1910, 1200, STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

HMIS SYMBOL	
HEALTH	2
FLAMMABILITY	4
REACTIVITY	2

HMIS	NFPA
SEVERE 4	EXTREME 4
SERIOUS 3	HIGH 3
MODERATE 2	MODERATE 2
SLIGHT 1	SLIGHT 1
MINIMAL 0	INSIGNIFICANT 0



PRODUCT IDENTIFICATION:

A194 RED INSULATING VARNISH
DATE: 01/02/03

H/AMP

SECTION I: HAZARDOUS INGREDIENTS

CAS NUMBER	CHEMICAL NAME	%	TLV (PPM)
108-88-3	TOLUENE	12	100
67-64-1	ACETONE	28	750
71-55-6	METHYL CHLOROFORM	8	350
100-20-7	XYLENE	13	100
74-98-6	PROPANE/ISOBUTANE/n-BUTANE BLEND	23	1000
75-28-5			800
106-97-85			
7732-18-8	WATER	16	N/A

NOTE - THIS PRODUCT CONTAINS THESE SARA TITLE III, SECTION 313 CHEMICALS: TOLUENE, ACETONE, METHYL CHLOROFORM, XYLENE

SECTION II: PHYSICAL DATA

BOILING POINT: 40 F to 289 F
 VAPOR PRESSURE: 25
 VAPOR DENSITY: 4.0
 SOLUBILITY IN WATER: NIL
 SPECIFIC GRAVITY: 0.8
 PERCENT VOLATILE BY VOLUME: N/A
 EVAPORATION RATE: N/A
 P H: N/A
 APPEARANCE AND ODOR: RED & SOLVENT ODOR

SECTION III: FIRE AND EXPLOSION DATA

FLASH POINT: -40 F (T.C.C.)
 FLAMMABLE LIMITS: LOWER: 1.8 UPPER: 12.0
 EXTINGUISHING MEDIA: WATER FOG, DRY CHEMICAL, CARBON DIOXIDE
 SPECIAL FIREFIGHTING PROCEDURES: CANS MAY RUPTURE WHEN HEATED

UNUSUAL FIRE AND EXPLOSION HAZARDS: HEATED CANS MAY BURST

SECTION IV: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/A

EFFECTS OF OVEREXPOSURE: DIFFICULTY BREATHING; DIZZINESS; NARCOSIS IN HIGH VAPOR CONCENTRATIONS; VOMITING; DEFATTING OF SKIN; IRRITATION TO EYES

EMERGENCY FIRST AID PROCEDURES:

SKIN: WASH WITH WATER

EYES: WASH WITH WATER

INGESTION: DO NOT INDUCE VOMITING. GASTRIC LAVAGE.

INHALATION: GIVE OXYGEN

SECTION V: REACTIVITY DATA

STABILITY DATA: STABLE

INCOMPATIBILITY: STRONG OXIDIZERS & ACTIVE METALS

HAZARDOUS DECOMPOSITION PRODUCTS: DECOMPOSES IN FIRE TO CO2 & HALOGEN

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI: SPILL OR LEAK PROCEDURES

SMALL SPILLS: SOAK UP ON APPROPRIATE ABSORBENT MATERIAL

LARGE SPILLS: AEROSOL CANS, WHEN EMPTIED AND DEPRESSURIZED THROUGH NORMAL USE, POSE NO DISPOSAL HAZARD AND SHOULD BE RECYCLED.

AVOID BREATHING OF VAPORS AND ABSORPTION THROUGH SKIN.

FOLLOW STATE AND LOCAL REGULATIONS FOR DISPOSAL OF LARGE NON-RECLAIMABLE SPILLS.

SECTION VII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: PROTECTION DEPENDS ON VAPOR CONCENTRATION ABOVE TLV. USE NIOSH APPROVED CARTRIDGE RESPIRATOR OR GAS MASK.

VENTILATION: LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(s)

PROTECTIVE GLOVES: NONE

EYE PROTECTION: REQUIRED

OTHER PROTECTIVE EQUIPMENT: LONG SLEEVES & LONG PANTS

SECTION VIII: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP OUT OF REACH OF CHILDREN. KEEP AWAY FROM HEAT/SPARKS/OPEN FLAME. STORE AT TEMPERATURES BELOW 120 F.

OTHER PRECAUTIONS: READ & FOLLOW THE DIRECTIONS ON THE PRODUCT LABEL. THEY ARE YOUR BEST GUIDE TO USING THIS PRODUCT IN THE MOST EFFECTIVE MANNER, AND THEY ALSO GIVE YOU THE NECESSARY SAFETY PRECAUTIONS TO PROTECT YOUR HEALTH.