



CHEMAX
CORPORATION

MATERIAL SAFETY DATA SHEET

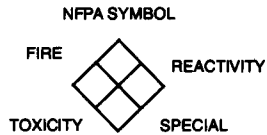
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MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD (HSC) 29 CFR 1910, 1200, STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

HMIS SYMBOL	
HEALTH	
FLAMMABILITY	
REACTIVITY	

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



PRODUCT IDENTIFICATION: B416 VITA PINE IS
DATE: 01/02/03

SECTION I: HAZARDOUS INGREDIENTS

CAS NUMBER	CHEMICAL NAME	%	TLV (PPM)
67-63-0	PINE OIL	14	N/A
	ISOPROPRANOL	11	400
	SODIUM ORTHO-BENZYL-PARA-CHLOROPHENATE	4	N/A
N/A	INERTS	71	N/A

SECTION II: PHYSICAL DATA

BOILING POINT: 180 F
 VAPOR PRESSURE: (PSIG @ 75 F): 30
 VAPOR DENSITY: (AIR=1): 1.88
 SOLUBILITY IN WATER: FORMS EMULSION
 SPECIFIC GRAVITY: (H2O=1): @ 75 F = 0.98
 PERCENT VOLATILE BY VOLUME: N/D
 EVAPORATION RATE: N/D
 P H: N/D
 APPEARANCE AND ODOR: BROWN, CLEAR LIQUID & PINE ODOR

SECTION III: FIRE AND EXPLOSION DATA

FLASH POINT: 92 F (C.C.)
 FLAMMABLE LIMITS: LOWER: 2.0 UPPER: 10.0
 EXTINGUISHING MEDIA: DRY CHEMICAL, FOAM, CARBON DIOXIDE
 SPECIAL FIREFIGHTING PROCEDURES:

AVOID USING WATER AS FLAMING LIQUID WILL RISE TO THE TOP AND SPREAD

UNUSUAL FIRE AND EXPLOSION HAZARDS: CARBON VAPORS WILL IGNITE AT 225 F.
 AVOID ALL SPARKS AND OPEN FLAMES.

SECTION IV: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/A

EFFECTS OF OVEREXPOSURE:

INHALATION CAUSES HEADACHES/PALPITATIONS; EYE/SKIN/MUCOUS MEMBRANE IRRITANT

EMERGENCY FIRST AID PROCEDURES:

SKIN: FLUSH WITH WATER

EYES: FLUSH WITH WATER. IF IRRITATION PERSISTS, CALL PHYSICIAN.

INGESTION: DRINK LARGE VOLUMES OF MILK OR OTHER LIQUID.

CALL PHYSICIAN IMMEDIATELY.

INHALATION: N/A

SECTION V: REACTIVITY DATA

STABILITY DATA: STABLE

INCOMPATIBILITY: STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCTS: BURNING LIBERATES CO, CO2, AND SMOKE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI: SPILL OR LEAK PROCEDURES

SMALL SPILLS:

CONSULT LOCAL/STATE/FEDERAL DISPOSAL AUTHORITIES FOR APPROVED PROCEDURES

LARGE SPILLS: SAME

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

VENTILATION: SUFFICIENT MECHANICAL AND/OR LOCAL EXHAUST TO MAINTAIN EXPOSURE

PROTECTIVE GLOVES: FOR PROLONGED USE BELOW TLV(s)

EYE PROTECTION: SAFETY GLASSES

OTHER PROTECTIVE EQUIPMENT: RUBBER APRON, RUBBER BOOTS

SECTION VIII: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: AVOID TEMPERATURE EXTREMES. ALWAYS STORE UNUSED PORTION IN THE ORIGINAL CONTAINER WITH CAP SECURE.

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.