

MATERIAL SAFETY DATA SHEET
SIMILAR TO OSHA FORM 174

SECTION I
MANUFACTURER/DISTRIBUTOR INFORMATION

DISTRIBUTOR: Kahn Paper Company

ADDRESS: 9001 Hampton Overlook Capitol Heights, MD 20743

EMERGENCY TELEPHONE NUMBER: (800) 426-1127

CHEMICAL NAME AND SYNONYMS: N.A. PROPRIETARY BLEND

TRADE NAME: P05 PINE OIL CLEANER

CHEMICAL FAMILY: BLENDED PINE OIL AND NATURAL SOAP

FORMULA: N.A. BLENDED PRODUCT

HMIS HAZARD CODE: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 OTHER: NONE

SECTION II
HAZARDOUS INGREDIENTS AND FIVE MAJOR COMPONENTS

	% CONC. RANGE	HAZARD RATINGS (TLV/PEL)
WATER (CAS# 7732-18-5)	85.0-95.0	N.A.
POTASSIUM TALLATE (CAS# 61790-12-3)	1.0-5.0	NOT EST.
PINE OIL (CAS# 8002-09-3)	1.0-5.0	4309 mg/kg
COLORANTS AND ODORANTS (CAS# NOT EST.)	0.0-5.0	NOT EST.

SECTION III
PHYSICAL DATA

BOILING POINT (°F): 212	SPECIFIC GRAVITY: 1.000
VAPOR PRESSURE: = TO WATER	% VOLATILES BY WEIGHT: 95
VAPOR DENSITY: = TO WATER	EVAPORATION RATE: = TO WATER
SOLUBILITY IN WATER: COMPLETE	pH: 11.5
APPEARANCE: CLEAR, THIN BROWN LIQUID	
ODOR: PINE SCENTED	

DATE PREPARED: 11-03-2004

BY: JBR

NOTE: NOT EST. = NOT ESTABLISHED
PROP. = PROPRIETARY

SECTION IV
FIRE AND EXPLOSION DATA

FLASH POINT (°F): NONE TO BOILING FLAMMABLE LIMITS: N.A.

EXTINGUISHING MEDIA: WATER, CO2, DRY CHEMICAL, FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION V

HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: NOT ESTABLISHED

EFFECTS OF OVER EXPOSURE: MAY CAUSE SKIN AND EYE IRRITATION. MAY BE HARMFUL IF SWALLOWED.

EMERGENCY AND FIRST AID PROCEDURES:

FOR SKIN: WASH THOROUGHLY WITH WATER. IF IRRITATION DEVELOPS, GET MEDICAL ADVICE.

FOR EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL AID.

IF INGESTED: DO NOT INDUCE VOMITING. GIVE MILK OR WATER AND GET MEDICAL AID.

INHALATION: NOT A ROUTE OF HAZARDOUS EXPOSURE.

CONDITIONS AGGRAVATED BY EXPOSURE: NONE KNOWN

LISTED CARCINOGEN, MUTAGEN, TERATOGEN (INGREDIENT, SOURCE, AMOUNT): NONE

SECTION VI REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: NONE

INCOMPATIBILITY: STRONG ACIDS AND OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON OXIDES

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: FOR SMALL SPILLS, RINSE TO LOCAL DRAINS. FOR LARGER SPILLS, RECONTAINERIZE BY MOPPING, WET VACUUM, OR BY USING A SUITABLE ABSORBENT. RINSE REMAINING MATERIAL TO DRAINS.

WASTE DISPOSAL METHOD: FOLLOW LOCAL, STATE, AND FEDERAL GUIDELINES.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NOT APPLICABLE

VENTILATION: LOCAL

PROTECTIVE GLOVES: GENERALLY NOT REQUIRED

EYE PROTECTION: SAFETY GLASSES RECOMMENDED

OTHER PROTECTIVE EQUIPMENT: NONE REQUIRED

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE BETWEEN 34° AND 120° F.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. FOR SALE TO, USE AND STORAGE BY SERVICE PERSONNEL ONLY.

THE INFORMATION CONTAINED IN THIS MSDS WAS OBTAINED FROM CURRENT AND RELIABLE SOURCES, HOWEVER THE DATA IS PROVIDED WITHOUT

ANY WARRANTY, EXPRESSED OR IMPLIED, REGARDING ITS CORRECTNESS OR ACCURACY. SINCE THE CONDITIONS OF HANDLING, STORAGE AND DISPOSAL OF THIS PRODUCT ARE BEYOND THE CONTROL OF THIS COMPANY, IT IS NOT RESPONSIBLE FOR LOSS, INJURY AND EXPENSE ARISING OUT OF THE PRODUCT'S IMPROPER USE. NO WARRANTY, EXPRESSED OR IMPLIED, REGARDING THE PRODUCT DESCRIBED IN THIS MSDS SHALL BE CREATED OR INFERRED BY ANY STATEMENTS IN THIS MSDS. VARIOUS GOVERNMENT AGENCIES MAY HAVE SPECIFIC REGULATIONS REGARDING THE TRANSPORTATION, HANDLING, STORAGE, USE OR DISPOSAL OF THIS PRODUCT WHICH MAY NOT BE COVERED BY THIS MSDS. THE USER IS RESPONSIBLE FOR FULL COMPLIANCE.