

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: Quaternary Ammonium Compound

TRADE NAME: QP6 PINE ODOR DISINFECTANT

CHEMICAL FAMILY: Quaternary Disinfectant

FORMULA: N/A Blended Product

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

SECTION II
HAZARDOUS INGREDIENTS AND FIVE MAJOR COMPONENTS

	% CONCENTRATION (RANGE)	HAZARD RATINGS (TLV/PEL)
Alkyl (C14, 58%; C16, 28%; C12, 14%; Dimethylbenzyl Ammonium Chloride (CAS# 8001-54-5)	1.0-5.0	Not Est.
Pine Oil (CAS# 8002-09-3)	1.0-5.0	4309 mg/kg
Isopropyl Alcohol (CAS# 67-63-0)	1.0-5.0	400 ppm
Nonylphenoxy Polyethyleneoxy Ethanols (CAS# 9016-45-9)	1.0-5.0	Not Est.

SECTION III
PHYSICAL DATA

BOILING POINT (oF): 212
VAPOR PRESSURE: Not Est.
VAPOR DENSITY: Not Est.
SOLUBILITY IN WATER: Complete
APPEARANCE: Clear, Thin Brown Liquid
ODOR: Pine Oil Scented

SPECIFIC GRAVITY: .987
% VOLATILES BY WEIGHT: 93
EVAPORATION RATE: Not Est.
pH: 6.5 - 7.0

DATE PREPARED: 11-03-2004

BY: JBR

NOTE: Not Est. = Not Established
Prop. = Proprietary

SECTION IV
FIRE AND EXPLOSION DATA

FLASH POINT (oF): Not Est. FLAMMABLE LIMITS: Not Est.
EXTINGUISHING MEDIA: Water, CO2, Dry Chemical, Foam.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

SECTION V
HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Not Est.
EFFECTS OF OVER EXPOSURE: Causes skin and eye irritation. Harmful
if swallowed.
EMERGENCY AND FIRST AID PROCEDURES:
FOR SKIN: Flush skin with plenty of water. If irritation develops, get
medical aid.
FOR EYES: Flush eyes with plenty of water for at least 15 minutes. Call
a physician.
IF INGESTED: Drink promptly a large quantity of milk, raw egg whites,
gelatin solution, or if these are not readily available,
drink a large quantity of water. AVOID ALCOHOL. Call a
physician immediately.
INHALATION: N/A.
CONDITIONS AGGRAVATED BY EXPOSURE: None known.
LISTED CARCINOGEN, MUTAGEN, TERATOGEN (INGREDIENT, SOURCE, AMOUNT): None.

SECTION VI
REACTIVITY DATA

STABILITY: Stable.
CONDITIONS TO AVOID: Do not store near heat or open flame.
INCOMPATIBILITY: None.
HAZARDOUS DECOMPOSITION PRODUCTS: None.
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 large 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: Rubber or Latex Gloves Recommended.

EYE PROTECTION: Safety Glasses Recommended.

OTHER PROTECTIVE EQUIPMENT: None Required.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in tightly closed, original container in a secured area away from food or feed. Store Between 34o and 120o F.

OTHER PRECAUTIONS: KEEP AWAY FROM HEAT AND OPEN FLAME. DO NOT REUSE EMPTY CONTAINER. KEEP OUT OF REACH OF CHILDREN. FOR SALE TO, USE AND STORAGE BY SERVICE PERSONNEL ONLY.

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