MATERIAL SAFETY DATA SHEET

Uni-Kem Chemicals, Inc. 802 William Leigh Dr. Tullytown, PA 19007 Phone 215 269 1800

N.A.=Not Applicable
Not Est.=Not Established

Prepared by: Regulatory Affairs Department Phone 215-269-1800 Date: 03/13/2003

SECTION 1- GENERAL PRODUCT DATA

Product Name: ALL PINE ALL PURPOSE CLEANER

Product Code: AP

HMIS Legend: 4-Extreme 3-High 2-Moderate 1-Slight 0-Insignificant

24 Hour Emergency Contact 1-800-255-3924

Chemical Strength: MILDLY ALKALINE

HMIS Hazard Code: Health:1 Flammability:0 Reactivity:1 Formula: PROPIETARY

Chemical Family: Formulated Detergent

D.O.T. Shipping Name: Compoind, Cleaning Liquid

Hazard Class: N/A

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME CAS NO. **OSHA PEL ACGIH** TLV % Isopropyl Alcohol 67-63-0 400 400 Τlν <1 NJTSR#39210900-5031P <1 NJTSR#39210900-5086P <1 NJTSR#39210900-5070P <1

Unidentified ingredients are not considered hazardous under the Federal Hazard Communications Standard (29 CFR 1910. 1200)

SECTION 3 - PHYSICAL DATA SECTION 4 - FIRE AND EXPLOSION DATA

Boiling Point (^oF): 214 Vapor Pressure (mm Hg): = NA Appearance: MED VISCOSITY LIQUID

Specific Gravity: 1.012
Percent Volatile By Volume: NA

Evaporation Rate: = NA

Odor: Pine pH: 10.5

Flash Point (F): na

Unusual Fire & Explosion Hazards: not considered flammable Special Fire Fighting Procedures: Not normally considered

combustible. Will not burn or sustain combusiton.

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Flammable Limits: na

SECTION 5 - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation: No Skin: Yes Ingestion: No Threshold Limit Value: NA

Effects of Overexposure: Contact with skin may cause defatting and irritation. Contact with eyes may cause irritation or burns.

Emergency & First Aid Procedures: Inhalation: No emergency care anticipated.

For Skin: Wash with cool water and avoid proplonged contact.

For Eyes: Flush eyes with cool water for at least 15 mnutes. Contact physician if irritation develops.

If Ingested: If ingested give several cups of water or milk to dilute. Do not induce vomiting. Seek medical attention. Do not give liquids to an

unconscious person.

Carcinogen: Not considered carcinogenic by OSHA, NTP, or IARC

SECTION 6 - REACTIVITY DATA SECTION 7 - SPILL OR LEAK PROCEDURES

Stability: Stable Conditions to Avoid:

Incompatibility: Strong oxidizing agents
Hazardous Decomposition Products: None
Hazardous Polymerization: Will not occur.

Steps to be taken if material is released or spilled: Stop flow of product. Dilute with water and neuralize if required. Avoid

stop flow of product. Dilute with water and neuralize if required. Avo inhalation. Wash away small spills with plenty of water. Avid skin contact. Decontaminate clothing.

Waste disposal method: Observe all local, state anf federal regulations. Collect large spills for disposal. Observe all label safeguards until container is cleaned, reconditioned or destroyed.

SECTION 8 - SUGGESTED PROTECTIVE EQUIPMENT

SECTION 9 - SPECIAL PRECAUTIONS

Respiratory Protection: None usually required.
Ventilation: Adequate general ventilation
Protective Gloves: Rubber or neoprene gloves.
Eye Protection: Chemical goggles or face shield.
Other Protective Equipment: None usually required.

Precautions to be taken in handling and storage: Store at room temperature. Protect from freezing. Keep container closed when not in use. Provide adequate ventilation. Avoid contact with skin and eyes or the breathing of mists. Wash thoroughly after use.

Other Precautions: Do not take internally. Avoid contamination of food. For industrial use only. Do not mix with anything but water.

SECTION 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

This information must be included in all MSDS's that are copied and distributed for this material.

NOTICE

The information contained in this MSDS was obtained from current and reliable sources, however the data is provided without any warrantv, expressed or Implied, regarding its correctness or accuracy, including the implied warranties of merchantability or fitness for a particular use or method of application. Since the conditions or 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 products improper use.