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Material Safety Data Sheet

DEPT. OF HEALTH & SAFETY KLEEN ALL

<b>WESMAR CO. INC.</b> 1451 NW 46 ST SEATTLE, WA. 98107 Emergency Phone Number: (206) 783-5344	DATE PREPARED:..... MAR 8, 2000
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	CHEMTREC:..... 800-424-9300

**SECTION I - IDENTIFICATION**

PRODUCT NAME: .....KLEEN ALL  
 CHEMICAL FAMILY: .....MILDLY ALKALINE MATERIAL  
 FORMULA: .....N/A  
 CAS NUMBER: .....N/A

**SECTION II - HAZARDOUS INGREDIENTS**

HAZARDOUS INGREDIENT	PERCENT	CAS NUMBER	ACGIH/TLV	STEL/PEL
Sodium tripolyphosphate	10-20	7758-29-4	NOT EST.	NOT EST.
Sodium hexametaphosphate	10-20	68915-31-1	NOT EST.	NOT EST.

(Also contains biodegradable surfactants.)

**SECTION III - PHYSICAL DATA**

APPEARANCE:.....Green free flowing powder with mild odor.  
 BOILING POINT:.....212° F.  
 VAPOR PRESSURE:.....NOT EST.  
 VAPOR DENSITY (AIR=1):.....NOT EST.  
 SPECIFIC GRAVITY: .....1.04  
 pH:.....9.0 – 10.5 (1% solution)  
 SOLUBILITY IN WATER: .....Completely soluble in water.

**SECTION IV - FIRE AND EXPLOSION DATA**

FLASHPOINT: .....> 200° F.  
 LOWER EXPLOSIVE LIMIT:.....N/A  
 UPPER EXPLOSIVE LIMIT:.....N/A  
 EXTINGUISHING MEDIA: .....Use extinguishing media appropriate to primary cause of fire.  
**SPECIAL FIRE FIGHTING PROCEDURES:**.....Avoid contact with fire fighting personnel as burns may result from contact with skin. When fighting a fire near or involving this product, wear a self-contained breathing apparatus (SCBA).  
 UNUSUAL FIRE AND EXPLOSION HAZARDS:.....None known

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## SECTION V - REACTIVITY DATA

**STABILITY:** .....Stable  
**HAZARDOUS POLYMERIZATION:** Will not occur.  
**INCOMPATIBILITY:**.....Acids and oxidizing materials.  
**HAZARDOUS DECOMPOSITION:**.....Carbon monoxide and carbon dioxide upon thermal decomposition.  
**HAZARDOUS POLYMERIZATION:**.....Will not occur.

## SECTION VI - HEALTH DATA

**THRESHOLD LIMIT VALUE:**...The TLV in section II is the ACGIH/TLV-TWA and OSHA/PEL, (the time weighted average concentration for an eight hour work day.) The STEL is the (short term exposure limit.) (C) is the ceiling limit.  
**OSHA PEL:**.....Since this product is a mixture, there is no defined PEL(s) established by OSHA. Hazardous components are listed in the Hazardous Ingredients Section of this data sheet.  
**LISTED CARCINOGEN:**.....This product does not contain any components listed by NTP, IARC, or OSHA as carcinogens at the OSHA reportable levels.  
**MEDICAL CONDITION AGGRAVATED:**..... Existing skin and/or respiratory disorders may be aggravated by exposure.  
**EYES:**.....May cause severe eye irritation with possible permanent eye damage and impairment of vision.  
**SKIN (DERMAL):** .....Prolonged and/or repeated exposure to full strength product may cause skin irritation.  
**INGESTION:** .....May cause severe gastrointestinal irritation and/or ulceration of the mouth and throat. Single dose oral LD50 has not been determined.  
**INHALATION:**.....Vapors and mist may cause respiratory tract irritation.  
**CHRONIC OVEREXPOSURE:**...None known

## SECTION VII FIRST AID

**EYES:**.....In case of contact, immediately flush eyes with lots of running water for at least 15 minutes. Call for medical assistance.  
**SKIN (DERMAL):** .....Immediately flush skin with plenty of water until no product residue remains. Wash contaminated clothing before reuse.  
**INGESTION:** .....Do not induce vomiting. Give large amounts of water or milk if available and transport to medical facility. Never give anything by mouth to an unconscious person.  
**INHALATION:**.....Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen as directed by medical personnel.

## SECTION VIII EMPLOYEE PROTECTION

**EYE PROTECTION:** .....Chemical safety goggles. Contact lenses should not be worn when working with any chemicals.

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**RESPIRATORY PROTECTION:** Respiratory protection should be worn if levels exceed defined PEL(s) for this product or any hazardous component listed in the Hazardous Ingredient Section of this DATA SHEET.

**PROTECTIVE CLOTHING:**.....Rubber gloves, coveralls and protective footwear.

**VENTILATION:**.....Local exhaust sufficient to maintain TLV below permissible exposure limits.

**SECTION IX - SPILL AND DISPOSAL DATA**

**SPILL:** .....Proper protective clothing including rubber gloves and safety goggles should be worn when cleaning up any accidental release. Vacuum, shovel or sweep up and place in containers for disposal in accordance with applicable local regulations. Avoid contamination of water bodies during clean-up and disposal.

**WASTE DISPOSAL:** .....Consult all LOCAL, STATE, and FEDERAL regulations with regard to proper and suitable disposal methods.

**SECTION X - TRANSPORTATION DATA**

**HAZARD CLASS AND LABEL:** NON HAZARDOUS

**PROPER SHIPPING NAME:** .....N/A

**UN NUMBER:** .....N/A

**PACKAGING GROUP:** .....N/A

**REPORTABLE QUANTITY:**.....N/A

**SECTION XI - OTHER REGULATORY INFORMATION**

**TSCA STATUS:** .....All components in this product are listed on the TSCA inventory.

**NFPA HEALTH:** .....2

**NFPA FLAMMABILITY:**.....0

**NFPA REACTIVITY:**.....0

**NFPA OTHER:** .....N/A

**SECTION XII - PRECAUTIONARY LABEL STATEMENTS**

**WARNING:**.....**MILDLY ALKALINE MATERIAL.** May cause eye and/or skin irritation. Permanent eye damage with impairment of vision may occur. Harmful if swallowed.

**LABEL HANDLING:**.....

**SECTION XIII - ADDITIONAL INFORMATION**

**REFERENCES:** .....The information contained herein has been compiled from sources believed to be reliable and accurate to the best of our knowledge at this date. It is provided without warranty, expressed or implied, as to the results of use of this information or to the product to which it relates. WESMAR CO. assumes no responsibility for injury to any person or property resulting from any use of the material if reasonable safety procedures are not adhered to. Each user assumes the risk in their use of this product and should review the data and recommendations in the specific context of their intended use.

**FOOT NOTES:** NOT EST. = Not established