# PINE-SOL CLEANER

## Section 1 - Product and Company Identification

**Product Identification:** PINE-SOL CLEANER  
**Date of MSDS:** 08/01/1993  
**Technical Review Date:** 06/30/1998  
**FSC:** 6840  
**NIIN:** 00-584-3129  
**Submitter:** F BT  
**Status Code:** C  
**MFN:** 02  
**Article:** N  
**Kit Part:** N

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## Section 9 - Physical & Chemical Properties

## Section 10 - Stability & Reactivity Data

## Section 11 - Toxicological Information

## Section 12 - Ecological Information

## Section 13 - Disposal Considerations

## Section 14 - MSDS Transport Information

## Section 15 - Regulatory Information

## Section 16 - Other Information

http://msds.pdc.cornell.edu/msds/msdsdod/a63/m31032.htm  
10/5/2004
Manufacturer's Information

Manufacturer's Name: THE CLOROX CO
Post Office Box: N/K
Manufacturer's Address1: 7200 JOHNSON DR
Manufacturer's Address2: PLEASANTON, CA 94566
Manufacturer's Country: US
General Information Telephone: 415-847-6100/510-847-6111
Emergency Telephone: 415-847-6100/510-847-6111
MSDS Preparer's Name: N/P
Proprietary: N
Reviewed: Y
Published: Y
CAGE: CLORO
Special Project Code: N

Item Description

Item Name: DISINFECTANT DETERGENT,SPECIFIC
Item Manager: GSA
Specification Number: O-D-1276
Type/Grade/Class: NK
Unit of Issue: GL
Unit of Issue Quantity: 6
Type of Container: NK

Preparer Information

Preparer's Name: THE CLOROX CO
Post Office Box: N/K
Preparer's Address1: 7200 JOHNSON DR
Preparer's Address2: PLEASANTON, CA 94588
Preparer's CAGE: CLORO
Assigned Individual: Y

Contractor Information

Contractor's Name: THE CLOROX CO
Post Office Box: N/K
Contractor's Address1: 7200 JOHNSON DR
Contractor's Address2: PLEASANTON, CA 94588
Contractor's Telephone: 415-847-6100
Contractor's CAGE: CLORO

Section 2 - Compositon/Information on Ingredients

PINE-SOL CLEANER

Ingredient Name: AMMONIUM HYDROXIDE, AQUA AMMONIA *98-2*
Ingredient CAS Number: 1336-21-6 Ingredient CAS Code: M
RTECS Number: BQ9625000 RTECS Code: M
Ingredient Name: BENZOIC ACID *98-2*
Ingredient CAS Number: 65-85-0 Ingredient CAS Code: M
RTECS Number: DG0875000 RTECS Code: M

Ingredient Name: ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROpanOL, DIMETHYL CARBINOI (IARC-GROUP 3) *98-2*
Ingredient CAS Number: 67-63-0 Ingredient CAS Code: M
RTECS Number: NT8050000 RTECS Code: M


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Section 3 - Hazards Identification, Including Emergency Overview

PINE-SOL CLEANER

Health Hazards Acute & Chronic: EYES/SKIN: IRRITATION. INGESTION: POSSIBLE ASPIRATION HAZARD.

Signs & Symptoms of Overexposure:
IRRITATION.

Medical Conditions Aggravated by Exposure:
N/K

LD50 LC50 Mixture: N/P

Route of Entry Indicators:
   Inhalation: NO
   Skin: NO
   Ingestion: YES

Carcinogenicity Indicators
   NTP: NO
   IARC: NO
   OSHA: NO

Carcinogenicity Explanation: NONE

Section 4 - First Aid Measures

PINE-SOL CLEANER

First Aid:
EYES: FLUSH W/PLENTY OF WATER. SKIN: FLUSH W/WATER. INGESTION: DON'T INDUCE VOMITING. DRINK A GLASSFUL OF WATER/MILK. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.
Section 5 - Fire Fighting Measures
PINE-SOL CLEANER

Fire Fighting Procedures:
NONE

Unusual Fire or Explosion Hazard:
NONE

Extinguishing Media:
DRY CHEMICAL, CO2, FOAM/WATER SPRAY.

Flash Point: Flash Point Text: 101F

Autoignition Temperature:
Autoignition Temperature Text: N/A
Lower Limit(s): N/K
Upper Limit(s): N/K

Section 6 - Accidental Release Measures
PINE-SOL CLEANER

Spill Release Procedures:
CONTAINERIZE & DISPOSE OF. CONTACT THE LOCAL WASTE WATER TREATMENT FACILITY TO DETERMINE WHETHER RESIDUAL MAY BE WASHED DOWN TO THE SANITARY SEWER.

Section 7 - Handling and Storage
PINE-SOL CLEANER

Handling and Storage Precautions:

Other Precautions:

Section 8 - Exposure Controls & Personal Protection
PINE-SOL CLEANER

Respiratory Protection:
N/K

Ventilation:
N/K

Protective Gloves:
PROTECTIVE

Eye Protection:
CHEMICAL SAFETY GOGGLES

Other Protective Equipment:
N/K

Work Hygenic Practices:
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Health & Safety Information:
N/K

Section 9 - Physical & Chemical Properties
PINE-SOL CLEANER

HCC:
NRC/State License Number:
Net Property Weight for Ammo:
Boiling Point: Boiling Point Text: N/K
Melting/Freezing Point: Melting/Freezing Text: N/K
Decomposition Point: Decomposition Text: N/K
Vapor Pressure: N/K Vapor Density: N/K
Percent Volatile Organic Content:
Specific Gravity: 0.987
Volatile Organic Content Pounds per Gallon:
PH: 3-4
Volatile Organic Content Grams per Liter:
Viscosity: N/P
Evaporation Weight and Reference: N/K
Solubility in Water: DISPERSIBLE
Appearance and Odor: CLEAR AMBER LIQUID W/CHARACTERISTIC ODOR
Percent Volatiles by Volume: N/K
Corrosion Rate: N/K

Section 10 - Stability & Reactivity Data
PINE-SOL CLEANER

Stability Indicator: YES
Materials to Avoid:
N/K
Stability Condition to Avoid:
HIGH TEMPS >120F.
Hazardous Decomposition Products:
THERMAL: CO2/CO.
Hazardous Polymerization Indicator: NO
Conditions to Avoid Polymerization:
N/K

Section 11 - Toxicological Information
PINE-SOL CLEANER

Toxicological Information:
N/P

Section 12 - Ecological Information
PINE-SOL CLEANER

Ecological Information:
N/P

Section 13 - Disposal Considerations
PINE-SOL CLEANER

Waste Disposal Methods:
RECLAIM/DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Section 14 - MSDS Transport Information
PINE-SOL CLEANER