


PINE POWER COMMERCIAL DISINFECTANT CLEANER

National Fire Protection Association (NFPA)	<div><div>Fire Hazard</div><div>Health</div><div>Reactivity</div><div><div>3</div><div>2</div><div>0</div></div></div>	Hazardous Material Information System (HMIS)	<table><tr><td>Health</td><td>3</td></tr><tr><td>Fire Hazard</td><td>2</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health	3	Fire Hazard	2	Reactivity	0
Health	3								
Fire Hazard	2								
Reactivity	0								
Specific Hazard									
Protective Clothing		Emergency Overview	Brown. Liquid. See Section 9. DANGER. CORROSIVE. CAUSES EYE AND SKIN BURNS. HARMFUL IF SWALLOWED.						

Section 1. Chemical Product and Company Identification

Product Name	PINE POWER COMMERCIAL DISINFECTANT CLEANER	Code	94388
Product Use	Industrial/Institutional: Disinfectant.	PMS#	Not available.
MSDS#	F-00212001	Validation Date	6/11/2003
U.S. Headquarters Drackett Professional A Division of S.C. Johnson Commercial Markets, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249		Print Date	6/11/2003
		Supersedes	No Previous Validation
		<u>In Case of Emergency</u>	(800) 851-7145

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Pine Oil	8002-09-3	3.95	Not available.	ORAL (LD50): Acute: 3200 mg/kg [Rat]. DERMAL (LD50): Acute: 5000 mg/kg [Rabbit]. ORAL (LD50): Acute: 426 mg/kg [Rat].
n-Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	1.97	Not available.	

Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	
Eyes	Corrosive. May cause permanent damage including blindness.
Skin	Corrosive. May cause permanent damage.
Inhalation	May cause irritation and corrosive effects to nose, throat and respiratory tract.
Ingestion	Corrosive. May cause burns to mouth, throat, and stomach.
Medical Conditions	Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may
Aggravated by Overexposure:	be more susceptible to irritating effects.
See Toxicological Information (section 11)	

Section 4. First Aid Measures

Eye Contact	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Get medical attention immediately.
Skin Contact	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Get medical attention immediately.
Inhalation	If breathing is difficult: Remove to fresh air. Get medical attention immediately.
Ingestion	Call medical attendant, doctor, or poison control center immediately. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Never give anything by mouth to an unconscious person.

Section 5. Fire Fighting Measures

Flammability of the Product	COMBUSTIBLE.
Flash Points	Closed cup: 43°C (109.4°F).
Products of Combustion	None known.
Fire Fighting Media and Instructions	Use water spray to keep fire exposed containers cool. dry chemical, carbon dioxide.
Protective Clothing (Fire)	Put on appropriate personal protective equipment (see Section 8).
Special Remarks on Fire and Explosion Hazards	Corrosive material (See sections 8 and 10).

Section 6. Accidental Release Measures

Personal Precautions	Put on appropriate personal protective equipment (see Section 8).
Environmental Precautions and Clean-up Methods	Eliminate all ignition sources. In the event of major spillage: Use appropriate containment to avoid environmental contamination. Take up with sand or other non-combustible material. Place in suitable clean, dry containers for disposal by approved methods.

Section 7. Handling and Storage

Handling	DANGER, Corrosive. Causes irreversible eye damage or skin burns. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Avoid contamination of Food. After contact with skin, wash immediately with plenty of soap and water. Remove and wash contaminated clothing and footwear before re-use. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.
Storage	Store in a dry, cool and well-ventilated area. Protect from freezing. Keep container tightly closed. Keep away from heat, sparks and flame. KEEP OUT OF REACH OF CHILDREN.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.
Personal Protection	
<i>Eyes</i>	Chemical splash goggles. or Face shield.
<i>Hands</i>	Chemical resistant gloves. Includes: Rubber gloves.
<i>Respiratory</i>	No specific personal protection equipment is required.
<i>Feet</i>	No special requirements under normal use conditions.
<i>Body</i>	If major exposure is possible, wear suitable protective clothing and footwear.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.
Odor	Pine
Color	Brown. (Light.)
pH	5.8 - 7.8
Specific Gravity	0.99
Solubility in water	Complete.

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	Not available.
Hazardous Decomposition Products	When exposed to fire: Produces normal products of combustion.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Acute toxicity Estimated to be greater than 5000 mg/kg (rat). Corrosive.

Effects of Chronic Exposure None known.

Other Toxic Effects None known.

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

Waste Information PESTICIDAL WASTE - Observe all applicable Federal/Provincial/State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes.

Section 14. Transport Information

DOT Classification

DOT Proper Shipping Name Please refer to the Bill of Lading/receiving documents for up to date shipping information.

TDG Classification

TDG Proper Shipping Name Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Class

Section 15. Regulatory Information

Reporting in this section is based on ingredients disclosed in Section 2

US Regulations

Federal SARA 313 toxic chemical notification and release reporting: Isopropyl Alcohol
 CERCLA: Hazardous substances.: Isopropyl Alcohol, Ethyl Alcohol

State New Jersey spill list: Isopropyl Alcohol
 New Jersey: Isopropyl Alcohol, Pine Oil, Ethyl Alcohol
 Massachusetts spill list: Isopropyl Alcohol, Ethyl Alcohol
 Massachusetts RTK: Isopropyl Alcohol, Ethyl Alcohol
 Pennsylvania RTK: Isopropyl Alcohol, Ethyl Alcohol

This product is not subject to the reporting requirements under California's Proposition 65.

Registered Product Information EPA Registration Number: 6836-169-70627

Canadian Regulations

WHMIS Classification Exempt

WHMIS Icon



Registered Product Information Not applicable.

Chemical Inventory Status All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory

Material Safety Data Sheet

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Section 16. Other Information

Other Special Considerations	Not available.
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