


# ADVANCE PINE ALL PURPOSE CLEANER

National Fire Protection Association (NFPA)	Fire Hazard		Hazardous Material Information System (HMIS)	Health	2
	Health			0	
	Reactivity			0	
Specific Hazard					
Protective Clothing		Emergency Overview			
None required.		Clear. Green. Liquid. CAUTION MAY CAUSE EYE AND SKIN IRRITATION.			

## Section 1. Chemical Product and Company Identification

Product Name	<b>ADVANCE PINE ALL PURPOSE CLEANER</b>	Code	3318436
Product Use	Industrial/Institutional: Industrial/Institutional	PMS#	Not available.
MSDS#	F-00504001	Validation Date	3/17/2004
U.S. Headquarters JohnsonDiversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.johnsondiversevy.com	Canadian Headquarters JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131	Print Date	3/17/2004
		Supersedes	3/16/2004.
		In Case of Emergency	(800) 851-7145

## Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Pine Oil	8002-09-3	1-5	Not available.	ORAL (LD50): Acute: 3200 mg/kg [Rat]. DERMAL (LD50): Acute: 5000 mg/kg [Rabbit].
Potassium Salt of Dibasic Fatty Acid	68127-33-3	1-5	Not available.	Not available.
Water	7732-18-5	60-100	Not available.	Not available.
Alcohol Ethoxylate	68002-97-1	1-5	Not available.	Not available.
Sodium Tripolyphosphate	7758-29-4	1-5	Not available.	ORAL (LD50): Acute: 3120 mg/kg [Rat]. 3100 mg/kg [Mouse]. DERMAL (LD50): Acute: >4640 mg/kg [Rabbit].

## Section 3. Hazards Identification

Routes of Entry	Skin Contact. EYE CONTACT.
Potential Acute Health Effects	
<i>Eyes</i>	May cause eye irritation.
<i>Skin</i>	May be moderately irritating to skin.
<i>Inhalation</i>	May be irritating to nose, throat, and respiratory tract.
<i>Ingestion</i>	May be irritating to mouth, throat and stomach.
Medical Conditions Aggravated by Overexposure:	Persons with pre-existing skin disorders may be more susceptible to irritating effects.
See Toxicological Information (section 11)	

**Section 4. First Aid Measures**

<b>Eye Contact</b>	Rinse with plenty of running water.If irritation persists, get medical attention.
<b>Skin Contact</b>	Rinse with plenty of running water.If irritation persists, get medical attention.
<b>Inhalation</b>	If breathing is difficult: Remove to fresh air. Seek medical attention.
<b>Ingestion</b>	Immediately drink 1-2 glasses of water or milk. Never give anything by mouth to an unconscious person. Get medical attention.

**Section 5. Fire Fighting Measures**

<b>Flammability of the Product</b>	None known.
<b>Flash Points</b>	Open cup: >100°C (212°F) Closed cup: >100°C (212°F).
<b>Products of Combustion</b>	None known.
<b>Fire Fighting Media and Instructions</b>	Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.
<b>Special Remarks on Fire and Explosion Hazards</b>	None known.

**Section 6. Accidental Release Measures**

<b>Personal Precautions</b>	Put on appropriate personal protective equipment (see Section 8).
<b>Environmental Precautions and Clean-up Methods</b>	In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.

**Section 7. Handling and Storage**

<b>Handling</b>	Use appropriate hygiene measures when handling product. FOR COMMERCIAL AND INSTITUTIONAL USE ONLY
<b>Storage</b>	Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN.

**Section 8. Exposure Controls/Personal Protection**

<b>Engineering Controls</b>	No special ventilation requirements. General room ventilation is adequate.
<b>Personal Protection</b>	
<i>Eyes</i>	No special requirements under normal use conditions.
<i>Hands</i>	No special requirements under normal use conditions.
<i>Respiratory</i>	No special requirements under normal use conditions.
<i>Feet</i>	No special requirements under normal use conditions.
<i>Body</i>	If major exposure is possible wear suitable protective clothing.

**Section 9. Physical and Chemical Properties**

<b>Physical State and Appearance</b>	Liquid.
<b>Odor</b>	Pine.
<b>Color</b>	Clear.Green.
<b>pH</b>	11.8 (Conc. (% w/w): 100) [Basic.]
<b>Specific Gravity</b>	1.06
<b>Boiling/Condensation Point</b>	106°C (222.8°F)
<b>VOC</b>	31.8 g/l
<b>Solubility in water</b>	Soluble

**Section 10. Stability and Reactivity**

Stability and Reactivity	The product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	Reactive with OXIDIZING AGENTS.
Hazardous Decomposition Products	None known.
Hazardous Polymerization	Will not occur.

**Section 11. Toxicological Information**

Acute toxicity	Estimated to be greater than 5000 mg/kg (rat).
Effects of Chronic Exposure	None known.
Other Toxic Effects	None known.

**Section 12. Ecological Information**

Not available.
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**Section 13. Disposal Considerations**

Waste Information	No special precautions. Dispose of according to all federal, state and local applicable regulations.
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**Section 14. Transport Information**

<b>DOT Classification</b>	
DOT Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
DOT Class	
UN/NA	
DOT Special Considerations	
<b>TDG Classification</b>	
TDG Proper Shipping Name	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
TDG Class	
PIN/NIP	
TDG Special Considerations	

**Section 15. Regulatory Information**

<b>Reporting in this section is based on ingredients disclosed in Section 2</b>	
<b>US Regulations</b>	
Federal	SARA 302/304/311/312 hazardous chemicals: Sodium Tripolyphosphate SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Sodium Tripolyphosphate Clean Water Act (CWA) 311: Sodium Tripolyphosphate CERCLA: Hazardous substances.: Sodium Tripolyphosphate

**State** New Jersey spill list: Sodium Tripolyphosphate  
 New Jersey: Pine Oil, Sodium Tripolyphosphate  
 Massachusetts spill list: Sodium Tripolyphosphate  
 Massachusetts RTK: Sodium Tripolyphosphate  
 Pennsylvania RTK: Sodium Tripolyphosphate

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

**Registered Product Information** Not applicable.

**Canadian Regulations**

**WHMIS Classification** Class D-2B: Material causing other toxic effects (TOXIC).

**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.

**Section 16. Other Information**

**Other Special Considerations** Not available.

**Version** 2

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