

<b>Section 1. Product and Company Identification</b>	
<b>Product Name</b> <b>DETTOL® ANTISEPTIC DISINFECTANT (LIQUID) - CANADIAN</b>	<b>MSDS#</b> Not available.
<b>Product Description</b> Chloroxylenol solution, kills germs.	<b>Validation Date</b> 1/25/2005
<b>Manufacturer</b> Reckitt Benckiser (Canada) Inc. 2 Wickman Road Toronto, Ontario M8Z 5M5	<b>Print Date</b> 1/25/2005
<b>Product Identifier</b> DIN 373 435; Reg. No. 14590 P.C.P. Act (125, 250 & 500 mL containers), Reg. No. 14591 P.C.P. Act (4 Litre container).	<b>In case of Emergency:</b> Telephone: 800-888-0192 (Canada)  <b>Transportation Emergencies:</b> Chemtrec: 1-800-424-9300 (U.S. & Canada)  Outside the U.S & Canada (North America), call: 703-527-3887
<b>Item Number</b> 364198	
<b>Formula Number</b> UK - PH0666 (F/F 364198)	
<b>UPC Number</b> 56200-00425 (Zero suppressed to 564252) 125ml.; 56200-03408 (564082) 250 ml.; 56200-03405 (564052) 500 ml.; 56200-51010 (4 L).	

<b>Section 2. Composition and Information on Ingredients</b>			
Name	CAS #	% by Weight	Exposure Limits : TLV/PEL
1) PINE OIL	8002-09-3	8.4	Not available. TWA: 983 STEL: 1230 (mg/m <sup>3</sup> ) from ACGIH (TLV) TWA: 400 STEL: 500 (ppm) from ACGIH (TLV) TWA: 980 STEL: 1230 (mg/m <sup>3</sup> ) from OSHA (PEL) TWA: 400 (ppm) from OSHA (PEL)
2) ISOPROPYL ALCOHOL	67-63-0	8-11	
3) CHLOROXYLENOL (4-CHLORO-3, 5-XYLENOL)	88-04-0	4.8	Not available.

<b>Section 3. Hazards Identification</b>	
<b>Emergency Overview</b>	WARNING: POISON. For external use only. Harmful if swallowed. Avoid contact with eyes. KEEP OUT OF REACH OF CHILDREN.

<b>Section 4. First Aid Measures</b>	
<b>Eye Contact</b>	If splashed in eyes, immediately rinse eyes with plenty of water, remove any contact lenses and continue rinsing eyes for at least 15 minutes. Consult a physician or get medical attention.
<b>Skin Contact</b>	Discontinue use (as an antiseptic) if rash or irritation occurs.
<b>Inhalation</b>	None required.
<b>Ingestion</b>	Contains pine oil. If swallowed, give one glass of milk or water. Seek medical aid or contact Poison Control Centre. NEVER give an unconscious person anything to ingest.

**Section 5. Fire and Explosion Data**

<b>Flammability</b>	Combustible. See Section 14 for any Shipping Classifications.
<b>Flash Point</b>	CLOSED CUP: 40.556°C (105°F). (Tagliabue.).
<b>Explosive Limits in Air</b>	Not available.
<b>Products of Combustion</b>	Not available.
<b>Fire and Explosion Hazards</b>	None known.
<b>Fire Fighting Media and Instructions</b>	Use DRY chemicals, CO <sub>2</sub> , water spray or foam.
<b>Special Fire Fighting Instructions</b>	Wear self-contained breathing apparatus and full protective clothing appropriate for fighting a chemical fire.

**Section 6. Accidental Release Measures**

<b>Accidental Spill</b>	Small spills: Dilute with water and mop up, or absorb with an inert material and place in an appropriate waste disposal container.  Large spills: Contain and collect for later disposal according to local, provincial or federal regulations.
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**Section 7. Handling and Storage**

<b>Handling and Storage</b>	WARNING: POISON. For external use only. Harmful if swallowed. Avoid contact with eyes. Discontinue use (as an antiseptic) if rash or irritation occurs. Do not use undiluted on skin. KEEP OUT REACH OF CHILDREN.  NOTICE TO USER: This product is to be used only in accordance with the label directions. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.
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**Section 8. Exposure Controls/Personal Protection**

<b>Ventilation Requirements</b>	None required under normal use conditions.
<b>Eye Protection</b>	Avoid contact with eyes. When handling in large quantities or responding to emergency situations, the use of appropriate eye protection is recommended. Emergency responders should wear full eye and face protection.
<b>Skin Protection</b>	May cause mild skin irritation after prolonged or repeated use. Emergency responders should wear impermeable gloves.
<b>Respiratory Protection</b>	None required under normal use conditions.
<b>Other Protection</b>	None required under normal use conditions. Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.
<b>Work/Hygienic Practices</b>	Washing with soap and water after use is recommended as good hygienic practice to prevent possible eye irritation from hand contact.

**Section 9. Physical and Chemical Properties**

<b>Description</b>	Liquid. (Clear liquid.)	<b>Odor</b>	Characteristic pine /phenolic odor.
<b>pH</b>	9.5 [Basic.]	<b>Color</b>	Clear brown.
<b>Boiling/Condensation Point</b>	Not available.		
<b>Specific Gravity</b>	0.98 (Water = 1)		
<b>Vapor Pressure</b>	Not available.		

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<b>Vapor Density</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Solubility</b>	Miscible in water.
<b>Physical Chemical Comments</b>	Not available.

**Section 10. Stability and Reactivity Data**

<b>Chemical Stability</b>	Stable.
<b>Conditions of Instability</b>	No additional information.
<b>Incompatibility with Various Substances</b>	None known.
<b>Hazardous Decomposition Products</b>	None known.
<b>Hazardous Polymerization</b>	Will not occur.

**Section 11. Toxicological Information**

**Exposure effects**

<b>Eye Contact</b>	May cause eye irritation. Avoid contact with eyes.
<b>Skin Contact</b>	Discontinue use (as an antiseptic) if rash or irritation occurs. Do not use undiluted on skin.
<b>Inhalation</b>	None expected.
<b>Ingestion</b>	Poison. Harmful if swallowed. For external use only.
<b>Carcinogenicity</b>	Not listed as carcinogenic by OSHA, NTP or IARC.

**Section 12. Ecological Information**

<b>Ecotoxicity</b>	Not available.
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**Section 13. Disposal Considerations**

<b>Waste Disposal</b>	The disposal of the product must be made in accordance with state, provincial and/or federal regulations. Discard empty container in household trash.
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**Section 14. Transport Information**

<b>DOT Classification</b>	Not regulated by DOT (United States).	
<b>Proper Shipping Name</b>	Not applicable.	
<b>DOT Identification Number</b>	Not applicable.	
<b>Packing Group</b>	Not applicable.	
<b>Maritime Transportation</b>	Not applicable.	
<b>Hazardous Substances Reportable Quantity</b>	Not applicable.	

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(LIQUID) - CANADIAN**


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<b>Special Provisions for Transport</b>	TDG Regulations do not apply to flammable liquids with a flash point >37.8°C(100°F) being offered for transport over the road within Canada or from Canada to the US according to TDG Part 2.23.2.
<b>TDG Classification</b>	Not regulated by TDG.
<b>ADR Classification</b>	Not applicable.
<b>IMDG Classification</b>	Flammable liquids, n.o.s. (Isopropyl Alcohol, Pine Oil) class 3, UN1993, III - Limited Quantity.
<b>IATA Classification</b>	56200-51010 (4 L): DO NOT SHIP: Does not meet IATA requirements. 56200-03405, 03408, 00425: Consumer commodity, 9, ID8000

**Section 15. Regulatory Information**

<b>Federal and State Regulations</b>	SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting: 1) ISOPROPYL ALCOHOL CAS #: 67-63-0 8-11 %  California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act: None		
<b>Other Classifications</b>	<b>WHMIS (Canada)</b>	CLASS B-2: Flammable liquid with a flash point lower than 37.8°C (100°F). CLASS D-1A: Material causing immediate and serious toxic effects (VERY TOXIC). CLASS D-2A: Material causing other toxic effects (VERY TOXIC).	

**Section 16. Other Information**

<b>HMIS (U.S.A.)</b>	<table border="1"> <tr> <td>Health Hazard</td> <td>3</td> </tr> <tr> <td>Fire Hazard</td> <td>2</td> </tr> <tr> <td>Reactivity</td> <td>0</td> </tr> <tr> <td>Personal Protection</td> <td>B</td> </tr> </table>	Health Hazard	3	Fire Hazard	2	Reactivity	0	Personal Protection	B	<b>National Fire Protection Association (U.S.A.)</b>	 <p>Health: 3, Fire Hazard: 2, Reactivity: 0, Specific hazard: 0</p>
Health Hazard	3										
Fire Hazard	2										
Reactivity	0										
Personal Protection	B										
	<b>NFPA Aerosol Level</b>	Not applicable.									
Validated by Product Safety on 1/25/2005.		Printed 1/25/2005.									

**Notice to Reader**

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*