

## Section 1. Product and Company Identification

<b>Product Name</b>	<b>PROFESSIONAL AMPHYL HOSPITAL BULK DISINFECTANT CLEANER</b>	<b>MSDS#</b>	Not available.
<b>Product Description</b>	A dilutable liquid bulk disinfectant infection control cleaner for use in institutional and industrial facilities.	<b>Validation Date</b>	<b>4/13/2004</b>
<b>Manufacturer</b>	Reckitt Benckiser North America, Inc. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, N.J. 07054-0225	<b>Print Date</b>	4/13/2004
<b>Product Identifier</b>	EPA Reg. No. 675-19	<b>In case of Emergency:</b>	Telephone: 800-677-9218 (Professional Products)
<b>Item Number</b>	354760	<b>Transportation Emergencies:</b>	Chemtrec: 1-800-424-9300 (U.S. & Canada)  Outside the U.S & Canada (North America), call: 703-527-3887
<b>Formula Number</b>	U1882-B, -00D		
<b>UPC Number</b>	36241-02500 (1 gallon).		

## Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits : TLV/PEL
1) ETHANOL	64-17-5	1.8-2	TWA: 1880 (mg/m <sup>3</sup> ) from ACGIH (TLV) [United States] TWA: 1000 (ppm) from ACGIH (TLV) [United States] TWA: 1900 (mg/m <sup>3</sup> ) from OSHA (PEL) [United States] TWA: 1000 (ppm) from OSHA (PEL) [United States]
2) ORTHO-BENZYL-P-CHLOROPHENOL	120-32-1	2.7	Not available.
3) POTASSIUM HYDROXIDE	1310-58-3	3-5	CEIL: 2 (mg/m <sup>3</sup> ) from ACGIH (TLV) [United States]
4) ORTHO-PHENYLPHENOL	90-43-7	2.8	Not available.

## Section 3. Hazards Identification

<b>Emergency Overview</b>	WARNING: Harmful if swallowed. Causes eye and skin irritation. Do not get in eyes. Avoid contact with eyes and skin. Avoid contamination of food. KEEP OUT OF REACH OF CHILDREN.
---------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

## Section 4. First Aid Measures

<b>Eye Contact</b>	In case of eye contact, immediately rinse eyes thoroughly with plenty of water. Remove any contact lenses and continue rinsing for at least 15 minutes. Get medical attention.
<b>Skin Contact</b>	In case of skin contact, wash skin thoroughly with soap and water. If irritation persists, consult a physician.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	If swallowed, drink promptly a large quantity of water to dilute the ingested product. Get immediate medical attention. NEVER give an unconscious person anything to ingest.

**Section 5. Fire and Explosion Data**

<b>Flammability</b>	Not flammable. See Section 14 for any Shipping Classifications.
<b>Flash Point</b>	CLOSED CUP: Higher than 93.3°C (>200°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 water spray, dry chemical, foam or carbon dioxide, as suitable for the surrounding fire.
<b>Special Fire Fighting Instructions</b>	Wear self-contained breathing apparatus and protective clothing appropriate for fighting a typical chemical fire.

**Section 6. Accidental Release Measures**

<b>Accidental Spill</b>	Small spills: Soak up with an inert absorbent material and dispose of in an appropriate waste container. Rinse surface residue and flush to sink or sanitary sewer.  Large spills: Ventilate the area. Confine the spill and collect or remove the liquid with a wet vacuum for later disposal according to local, state or federal regulations.
-------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

**Section 7. Handling and Storage**

<b>Handling and Storage</b>	Store in original container in areas inaccessible to small children. Keep securely closed. Do not get in eyes. Avoid contact with eyes and skin. Avoid contamination of food. Do not reuse empty container. KEEP OUT OF REACH OF CHILDREN.  It is a violation of federal law to use this product in a manner inconsistent with its labeling.
-----------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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

<b>Ventilation Requirements</b>	None required.
<b>Eye Protection</b>	Avoid eye contact. The use of chemical goggles or full face shield is recommended when handling. Emergency responders should wear full eye and face protection.
<b>Skin Protection</b>	Avoid skin contact. Emergency responders should wear impermeable gloves.
<b>Respiratory Protection</b>	None required.
<b>Other Protection</b>	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 skin irritation and/or eye irritation from hand contact.

**Section 9. Physical and Chemical Properties**

<b>Description</b>	Liquid. (Clear red liquid.)	<b>Odor</b>	Xylenols / Soapy odor.
<b>pH</b>	10.7 [Basic.]	<b>Color</b>	Dark / Red amber. (Dark.)
<b>Boiling/Condensation Point</b>	Not determined.		
<b>Specific Gravity</b>	1.028 @ 25°C.		
<b>Vapor Pressure</b>	Not determined.		

**Continued on Next Page**

**PROFESSIONAL AMPHYL HOSPITAL BULK  
DISINFECTANT CLEANER**

**Page Number: 3**

Vapor Density	> 1
Viscosity	Not available.
Solubility	Complete.
Physical Chemical Comments	Not available.

**Section 10. Stability and Reactivity Data**

Chemical Stability	The product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	Chlorine bleach.
Hazardous Decomposition Products	Carbon dioxide, carbon monoxide, and other unidentified organic compounds may be formed during thermal decomposition
Hazardous Polymerization	Will not occur.

**Section 11. Toxicological Information**

**Exposure effects**

Eye Contact	Causes eye irritation. Do not get in eyes.
Skin Contact	Causes skin irritation. Avoid contact with skin.
Inhalation	None known.
Ingestion	Harmful if swallowed.
Carcinogenicity	Not listed as carcinogenic by OSHA, NTP or IARC.

**Section 12. Ecological Information**

Ecotoxicity	Not available.
-------------	----------------

**Section 13. Disposal Considerations**

Waste Disposal	Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility. Do not reuse empty container. Rinse thoroughly with water and detergent. Wrap and discard in trash.  Container Disposal: Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill. Can also be disposed of by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.
----------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

**Section 14. Transport Information**

DOT Classification	Not a DOT regulated material (United States).
Proper Shipping Name	Not applicable.
DOT Identification Number	Not applicable.
Packing Group	Not applicable

**Continued on Next Page**

**PROFESSIONAL AMPHYL HOSPITAL BULK  
DISINFECTANT CLEANER**

Page Number: 4

Maritime Transportation	Not applicable.
Hazardous Substances Reportable Quantity	Not applicable.
Special Provisions for Transport	Not applicable.
TDG Classification	Not regulated under TDG.
ADR Classification	Not applicable.
IMDG Classification	Not regulated under IMDG.
IATA Classification	Not regulated under IATA.

**Section 15. Regulatory Information**

Federal and State Regulations	SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting:		
	1) ORTHO-PHENYLPHENOL	CAS #: 90-43-7	2.8 %
	California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act:		
	1) ORTHO-PHENYLPHENOL		2.8
Other Classifications	WHMIS (Canada) Not controlled under WHMIS (Canada).		
New Jersey Right-To-Know Regulation:	NEW JERSEY WORKER AND COMMUNITY RIGHT TO KNOW ACT: This EPA Registered Product is exempt from the labeling requirements of the above act. N.J.A.C. 8:59-5.5 #1.		

**Section 16. Other Information**

HMIS (U.S.A.)	<table><tr><td>Health Hazard</td><td>2</td></tr><tr><td>Fire Hazard</td><td>0</td></tr><tr><td>Reactivity</td><td>0</td></tr><tr><td>Personal Protection</td><td>C</td></tr></table>	Health Hazard	2	Fire Hazard	0	Reactivity	0	Personal Protection	C	National Fire Protection Association (U.S.A.)	<div>Health</div> <div><div><div>0</div><div>2</div><div>0</div></div></div> <div>Fire Hazard</div> <div>Reactivity</div> <div>Specific hazard</div>
Health Hazard	2										
Fire Hazard	0										
Reactivity	0										
Personal Protection	C										
		<u>NFPA Aerosol Level</u>	Not applicable.								
Validated by Product Safety on 4/13/2004.		Printed 4/13/2004.									

**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.