RECKITT BENCKISER

Material Safety Data Sheet

Section 1. Product and Company Identification

Product Name	**PROFESSIONAL AMPHYL HOSPITAL BULK DISINFECTANT CLEANER**
Product Description	A dilutable liquid bulk disinfectant infection control cleaner for use in institutional and industrial facilities.
Manufacturer	Reckitt Benckiser North America, Inc. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, N.J. 07054-0225
Product Identifier	EPA Reg. No. 675-19
Item Number	354760
Formula Number	U1882-B, -00D
UPC Number	36241-02500 (1 gallon).

MSDS#	Not available.
Validation Date	**4/13/2004**
Print Date	4/13/2004

In case of Emergency:	Telephone: 800-677-9218 (Professional Products)
Transportation Emergencies:	Chemtrec: 1-800-424-9300 (U.S. & Canada) Outside the U.S & Canada (North America), call: 703-527-3887

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^3) from ACGIH (TLV) [United States] TWA: 1000 (ppm) from ACGIH (TLV) [United States] TWA: 1900 (mg/m^3) 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^3) from ACGIH (TLV) [United States]
4) ORTHO-PHENYLPHENOL	90-43-7	2.8	Not available.

Section 3. Hazards Identification

Emergency Overview	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

Eye Contact	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.
Skin Contact	In case of skin contact, wash skin thoroughly with soap and water. If irritation persists, consult a physician.
Inhalation	Remove to fresh air.
Ingestion	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.

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Section 5. Fire and Explosion Data

Flammability	Not flammable. See Section 14 for any Shipping Classifications.
Flash Point	CLOSED CUP: Higher than 93.3°C (>200°F). (Tagliabue).
Explosive Limits in Air	Not available.
Products of Combustion	Not available.
Fire and Explosion Hazards	None known.
Fire Fighting Media and Instructions	Use water spray, dry chemical, foam or carbon dioxide, as suitable for the surrounding fire.
Special Fire Fighting Instructions	Wear self-contained breathing apparatus and protective clothing appropriate for fighting a typical chemical fire.

Section 6. Accidental Release Measures

Accidental Spill	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

Handling and Storage	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

Ventilation Requirements	None required.
Eye Protection	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.
Skin Protection	Avoid skin contact. Emergency responders should wear impermeable gloves.
Respiratory Protection	None required.
Other Protection	Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.
Work/Hygienic Practices	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

Description	Liquid. (Clear red liquid.)
pH	10.7 [Basic.]
Boiling/Condensation Point	Not determined.
Specific Gravity	1.028 @ 25°C.
Vapor Pressure	Not determined.

Odor	Xylenols / Soapy odor.
Color	Dark / Red amber. (Dark.)

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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

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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).

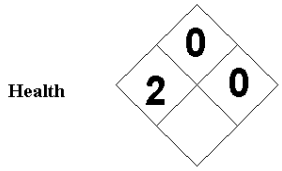
New Jersey Right-To-Know Regulation: NEW JERSEY WORKER AND COMMUNITY RIGHT TO KNOW ACT: This EPA Registered Product is exempt from the labeling requirements of the above act. N.J.A.C. 8:59-5.5 #1.

Section 16. Other Information

HMIS (U.S.A.)

Health Hazard	2
Fire Hazard	0
Reactivity	0
Personal Protection	C

National Fire Protection Association (U.S.A.)



NFPA Aerosol Level Not applicable.

Validated by Product Safety on 4/13/2004.

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