

Section 1. Product and Company Identification

Product Name	PROFESSIONAL AMPHYL® DISINFECTANT CLEANER	MSDS#	Not available.
Product Description	Liquid infection control cleaner that disinfects and deodorizes in one operation. Used as a 0.5% solution for lightly soiled areas and as a 1.0% solution for more difficult soil conditions.	Validation Date	4/13/2004
Manufacturer	Reckitt Benckiser North America, Inc. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, N.J. 07054-0225	Print Date	4/13/2004
Product Identifier	EPA Reg. No. 675-43	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	
Item Number	36241-95101-08		
Formula Number	AD-079-1 (F/F # 355402)		
UPC Number	36241-95101-08 (1gallon / 3.79 liters)		

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits : TLV/PEL
1) SODIUM DODECYLBENZENE SULFONATE	25155-30-0	2.0	Not established.
2) ORTHO-PHENYLPHENOL	90-43-7	10.5	Not established.
3) ORTHO-BENZYL-P-CHLOROPHENOL	120-32-1	5.0	Not established.
4) ISOPROPYL ALCOHOL	67-63-0	1.8	400 ppm TWA (PEL) OSHA 980 m/mg3 TWA (PEL) OSHA 500 ppm (STEL) OSHA (Ceiling Value) 1225 m/mg3 (STEL) OSHA (Ceiling Value) 400 ppm TWA (PEL) ACGIH 983 m/mg3 TWA (PEL) ACGIH 500 ppm (STEL) ACGIH (Ceiling Value) 1230 m/mg3 (STEL) ACGIH (Ceiling Value)

Section 3. Hazards Identification

Emergency Overview	DANGER: CORROSIVE. Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. KEEP OUT OF REACH OF CHILDREN.
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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 immediate 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, DO NOT induce vomiting. Drink a large quantity of water. Call a physician or poison control center immediately. NEVER give an unconscious person anything to ingest.

Section 5. Fire and Explosion Data

Flammability	Combustible. See Section 14 for any Shipping Classifications.
Flash Point	CLOSED CUP: 63.889°C (147°F). (Tagliabue.).
Explosive Limits in Air	Not available.
Products of Combustion	Not available.
Fire and Explosion Hazards	Keep away from excessive heat, sparks or open flame.
Fire Fighting Media and Instructions	Use water spray, foam, dry chemical 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 should be diked, contained and collected for later disposal according to local, state or federal regulations.
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Section 7. Handling and Storage

Handling and Storage	<p>DANGER: CORROSIVE! Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Protect eyes and skin when handling. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed. Avoid contamination of food.</p> <p>Professional Amphyl® is a concentrate. Always dilute in accordance with label instructions.</p> <p>Store in original container in secure areas inaccessible to small children and pets. Keep container securely closed when not in use. KEEP OUT OF REACH OF CHILDREN.</p> <p>It is a violation of federal law to use this product in a manner inconsistent with its labeling.</p>
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Section 8. Exposure Controls/Personal Protection

Ventilation Requirements	None required under normal use conditions. For occupational situations, use sufficient ventilation to keep hazardous ingredients below their Threshold Limit Values (see Section #2).
Eye Protection	Avoid contact with eyes. Wear face shield or goggles when handling. Emergency responders should wear full eye and face protection.
Skin Protection	Avoid skin contact. Wear rubber gloves when handling. Emergency responders should wear impermeable gloves.
Respiratory Protection	None required for normal recommended use, avoid prolonged breathing of vapors. A self contained breathing apparatus (SCBA) should be used by emergency responders to avoid inhalation of the vapors which may be generated by this product during spill clean-up or fire situations.
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	Wash thoroughly with soap and water after handling.

Section 9. Physical and Chemical Properties

Description	Clear liquid.	Odor	Juniper / Pine Needles
pH	10.5 [Basic.]	Color	Dark red.
Boiling/Condensation Point	Not determined.		
Specific Gravity	1.11		
Vapor Pressure	Not determined.		
Vapor Density	Not determined.		
Viscosity	Not available.		
Solubility	Miscible.		
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	None known.
Hazardous Decomposition Products	Carbon dioxide, carbon monoxide, smoke and unidentified organic compounds may be formed during thermal decomposition.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Exposure effects

Eye Contact	Corrosive. Causes eye damage.
Skin Contact	Skin irritant.
Inhalation	None expected.
Ingestion	Harmful if swallowed.
Carcinogenicity	Not listed as carcinogenic by OSHA, NTP or IARC.

Section 12. Ecological Information

Ecotoxicity	Not available.
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Section 13. Disposal Considerations

Waste Disposal Carefully rinse empty container and wrap in newspaper then discard in trash. Do not reuse empty container.
Dispose of in accordance with local, state and federal regulations.

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.	
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	Not available.	10.5	Not avai
2) ISOPROPYL ALCOHOL	Not available.	1.8	Not avai

California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act:

1) ORTHO-PHENYLPHENOL	10.5
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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	3
Fire Hazard	2
Reactivity	0
Personal Protection	D

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

Health  Fire Hazard
Reactivity
Specific hazard

NFPA Aerosol Level Not applicable.

Validated by Product Safety on 4/13/2004.

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