

Section 1. Product and Company Identification

Product Name	PROFESSIONAL AMPHYL® II DISINFECTANT DEODORANT SPRAY (AEROSOL)	MSDS#	Not available.
Product Description	Not available.	Validation Date	5/21/2002
Manufacturer	Reckitt Benckiser Inc. 1655 Valley Road Wayne, N.J. 07474	Print Date	5/29/2002
Product Identifier	EPA Reg. No. 777-72-675	In case of Emergency:	Telephone: 800-677-9218 (Professional Products)
Item Number	369570	Transportation Emergencies:	Chemtrec: 800-424-9300 (U.S. & Canada)
Formula Number	618-138 (F/F 369570)		
UPC Number	36241-08300 (13 oz. / 368.55 gm.)		

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits : TLV/PEL
1) CARBON DIOXIDE	124-38-9	4.0	TWA: 9000 (mg/m ³) from ACGIH (TLV) [United States] TWA: 5000 (ppm) from ACGIH (TLV) [United States] TWA: 9000 STEL: 54 (mg/m ³) from OSHA (PEL) [United States]
2) ETHANOL	64-17-5	79.0	TWA: 5000 (ppm) from OSHA (PEL) [United States] 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]

Section 3. Hazards Identification

Emergency Overview	WARNING: Causes eye irritation. Do not spray in eyes, on skin or on clothing. KEEP OUT OF REACH OF CHILDREN. FLAMMABLE: Contents under pressure. Do not use near heat, sparks or open flame. Do not puncture or incinerate. Exposures to temperatures above 130°F may cause bursting.
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Section 4. First Aid Measures

Eye Contact	Immediately rinse eyes with water, remove any contact lenses, and continue rinsing eyes for fifteen minutes. Call a doctor or poison control center if symptoms persist.
Skin Contact	No known adverse effect upon skin contact, rinse with water for a few minutes. If irritation occurs or persists, get medical attention.
Inhalation	Remove to fresh air. Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
Ingestion	DO NOT induce vomiting. If victim can swallow, give one glass of water to drink and call a poison control center or doctor IMMEDIATELY. NEVER give an unconscious person anything to ingest.

Section 5. Fire and Explosion Data

Flammability	Flammable. See Section 14 for any Shipping Classifications.
Flash Point	Not applicable. Aerosol flame extension greater than 18 inches or 45 cm.
Explosive Limits in Air	LOWER: 3.3% UPPER: 19%
Products of Combustion	Carbon monoxide, carbon dioxide and other unknown organic compounds.
Fire and Explosion Hazards	CONTENTS UNDER PRESSURE: Do not use or store near heat or open flame. Do not puncture or incinerate. Exposure to temperatures above 130° F (54.4° C) may cause bursting.
Fire Fighting Media and Instructions	Use water spray, fog or foam. Use water spray to cool fire-exposed containers. Move vessels containing product from fire exposure if this can be done without risk. Provide shielding for venting, rupturing or bursting containers.
Special Fire Fighting Instructions	Wear self-contained breathing apparatus and protective clothing appropriate for fighting a chemical fire.

Section 6. Accidental Release Measures

Accidental Spill	Eliminate all sources of ignition and ventilate the area with equipment rated for use in flammable environments. Collect spilled liquid and store in metal containers for disposal according to local, state and federal regulations.
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Section 7. Handling and Storage

Handling and Storage	<p>WARNING: Causes eye irritation. Do not spray in eyes, on skin or on clothing. KEEP OUT OF REACH OF CHILDREN.</p> <p>FLAMMABLE: Contents under pressure. Do not use near heat, sparks or open flame. Do not puncture or incinerate. Exposures to temperatures above 130°F may cause bursting.</p> <p>Store and use away from heat, sparks, open flame, or any other ignition source. Do not use on polished wood, rayon fabrics, or acrylic plastics. Store in original container in areas inaccessible to small 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	None normally required. Avoid contact with eyes. Wear appropriate eye protection if possibility of eye contact exists. Emergency responders should wear full eye and face protection.
Skin Protection	None normally required. Wear impervious rubber gloves if prolonged skin contact is possible. Emergency responders should wear impermeable gloves.
Respiratory Protection	Emergency responders should wear suitable respiratory protection where long term exposure to large areas of spilled liquid is possible such as a major spill, a fire or a clean-up operation.
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	Aerosol container. Clear, water thin liquid.	Odor	Characteristic.
pH	10 [Basic.]	Color	Clear.
Boiling/Condensation Point	The lowest known value is 78.4°C (173.1°F) (ETHANOL).		
Specific Gravity	0.835 (Water = 1)		
Vapor Pressure	Not available.		
Vapor Density	The highest known value is 1.6 (Air = 1) (ETHANOL). Weighted average: 1.6 (Air = 1)		
Viscosity	Not available.		
Solubility	Easily soluble in cold water.		
Physical Chemical Comments	Not available.		

Section 10. Stability and Reactivity Data

Chemical Stability	The product is stable.
Conditions of Instability	Avoid temperatures above 130°F (54.4°C).
Incompatibility with Various Substances	Strong oxidizing agents.
Hazardous Decomposition Products	Carbon dioxide, carbon monoxide and unidentified organic compounds may be formed during thermal decomposition.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Exposure effects

Eye Contact	May cause eye irritation.
Skin Contact	None expected. For sensitive skin or prolonged use, wear gloves.
Inhalation	None expected. Susceptible individuals may experience dizziness, drowsiness, nausea and vomiting if exposed to extremely high concentrations of the vapors.
Ingestion	None expected. Ingestion of small quantities is not expected to cause any significant adverse effects.
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 Dispose of in accordance with local, state and federal regulations. Container disposal: When empty, replace cap and discard in trash. Do not puncture or incinerate. Recycle, if possible. Consult your local or regional authorities.

Section 14. Transport Information

DOT Classification	ORM-D	
Proper Shipping Name	Consumer Commodity.	
DOT Identification Number	Not applicable.	
Packing Group	Not applicable.	
Maritime Transportation	Not applicable.	
Hazardous Substances Reportable Quantity	Not applicable.	
Special Provisions for Transport	ORM-D: For US Domestic Shipments Only.	
TDG Classification	Consumer Commodity - Transborder Consignment.	
ADR Classification	Not applicable.	
IMDG Classification	Aerosols, class 2.1 UN1950 - Limited Quantity.	
IATA Classification	Consumer Commodity, 9 ID8000.	

Section 15. Regulatory Information

Federal and State Regulations SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting:
None

California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act:
None

Other Classifications **WHMIS (Canada)** Not a WHMIS controlled product.

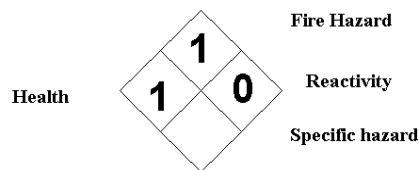
New Jersey Right-To-Know Regulation: NEW JERSEY WORKER AND COMMUNITY RIGHT TO KNOW ACT: This EPA Registered Product is exempt from the labeling requirements of the above act. N.J.A.C. 8:59-5.5 #1.

Section 16. Other Information

HMIS (U.S.A.)

Health Hazard	1
Fire Hazard	3
Reactivity	0
Personal Protection	a

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



NFPA Aerosol Level 1, per NFPA 30B

**PROFESSIONAL AMPHYL® II
DISINFECTANT DEODORANT SPRAY
(AEROSOL)**

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Validated by Product Safety on 5/21/2002.

Printed 5/29/2002.

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