

Material Safety Data Sheet

Section 1. Product and Company Identification				
Product Name	PROFESSIONAL VANI-SOL® BULK DISINFECTANT WASHROOM CLEANER	MSDS#	Not available.	
Product Description	Ready-To-Use Disinfectant Cleaner	Validation Dat	te 3/18/2002	
Manufacturer	Reckitt Benckiser Inc. 1655 Valley Road Wayne, N.J. 07474	Print Date In case of	3/18/2002 Telephone: 800-677-9218 (Professional Products) Chemtrec: 800-424-9300 (U.S. & Canada)	
Product Identifier	EPA Reg. No. 675-35	Emergency:		
Item Number	373207	Transportation Emergencies:		
Formula Number	695-0862 (F/F 373207)			
UPC Number	36241-00294 (1 gal.), 36241-74304 (55 gal. drum).			

Section 2. Composition and Information on Ingredients			
Name	CAS#	% by Weight	Exposure Limits : TLV/PEL
1) ALKYLDIMETHYLBENZYLAMMONIUM CHLORIDE	68424-85-1	0.1	Not available.
2) ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	4.9	TWA: 121 (mg/m³) from ACGIH (TLV) SKIN TWA: 25 (ppm) from ACGIH (TLV) SKIN TWA: 240 (mg/m³) from OSHA TWA: 50 (ppm) from OSHA

Section 3. Hazards Identification				
Emergency Overview	CAUTION: Avoid contact with eyes. 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. If irritation persists, consult a physician.		
Skin Contact	In keeping with good hygienic practices, wash exposed area thoroughly with soap and water.		
Inhalation	Remove to fresh air.		
Ingestion	If swallowed, drink a glass of water and call a physician or poison control center immediately.		

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.	

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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 spills with an absorbent material and place in container for disposal. Rinse area well to avoid slippery conditions.

Large spills: Contain and collect for later disposal according to local, state or federal regulations. See Section 13 for Environmental Hazard statement.

Section 7. Handling and Storage

Handling and Storage

CAUTION: Avoid contact with eyes.

Store in original container in an area inaccessable to children and pets. Keep securely closed when not in use. Avoid contamination of food. 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 contact with eyes. Emergency responders should wear full eye and face protection.

Skin Protection None required.

Respiratory Protection None required.

Other Protection None required.

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	Clear liquid.	Odor	Characteristic.
рН	12 [Basic.]	Color	Blue-green.
Boiling/Condensation Point	Not determined.		
Specific Gravity	1.0145 @ 25°F		
Vapor Pressure	Not determined.		
Vapor Density	Not determined.		
Viscosity	Not available.		
Solubility	Complete.		
Physical Chemical Comments	s Not available.		

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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	None known.	
Hazardous Polymerization	Will not occur.	

Section 11. Toxicological Information			
Exposure effects			
Eye Contact	May cause eye irritation.		
Skin Contact	None known. May be irritating to sensitive skin or in case of prolonged exposure.		
Inhalation	None expected.		
Ingestion	None expected.		
Carcinogenicity	Not listed as carcinogenic by OSHA, NTP or IARC.		

Section 12. Ecological Information

Ecotoxicity Not available.

Section 13. Disposal Considerations

Waste Disposal

Environmental Hazard: Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Polluant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage

discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or the Regional Office of the EPA.

Wastes resulting from this product may be disposed of on site as stated above or at an approved waste disposal facility.

Container Disposal: Small containers, rinse, wrap and discard in the trash or at an approved waste disposal facility.

For drums, triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration. If burning is allowed by state and local authorities, stay out of smoke.

Section 14. Transport Information DOT Classification Not regulated by DOT (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 by TDG.	
ADR Classification	Not applicable.	
IMDG Classification	Not regulated by IMDG.	
IATA Classification	Not regulated by IATA.	

Section 15. Regulatory Information

Federal and State Regulations SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting:

1) ETHYLENE GLYCOL MONOBUTYL ETHER

CAS#: 111-76-2

9 %

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)

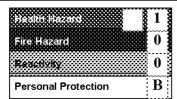
Not controlled under WHMIS (Canada).

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.)



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

Health



NFPA Aerosol Level

Not applicable.

Validated by Product Safety on 3/18/2002.

Printed 3/18/2002.

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.