



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 Date	2/4/2003
Manufacturer	Reckitt Benckiser Inc. 1655 Valley Road Wayne, N.J. 07474	Print Date	2/4/2003
Product Identifier	EPA Reg. No. 675-35	In case of Emergency:	Telephone: 800-677-9218 (Professional Products)
Item Number	373207	Transportation Emergencies:	Chemtrec: 1-800-424-9300 (U.S. & Canada)
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/m ³) from ACGIH (TLV) SKIN TWA: 25 (ppm) from ACGIH (TLV) SKIN TWA: 240 (mg/m ³) from OSHA TWA: 50 (ppm) from OSHA

Section 3. Hazards Identification

Emergency Overview	WARNING: Avoid contact with eyes. May be harmful if swallowed. Avoid contamination of food. 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. 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, rinse mouth and drink a glass 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	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
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

WARNING: Avoid contact with eyes. May be harmful if swallowed. Avoid contamination of food.

Store in original container in an area inaccessible to children and pets. Keep securely closed when not in use.
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.

pH

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

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	May be 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	<p>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 Pollutant 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 treatment plant authority. For guidance contact your State Water Board or the Regional Office of the EPA.</p> <p>Wastes resulting from this product may be disposed of on site as stated above or at an approved waste disposal facility.</p> <p>Container Disposal: Small containers, rinse, wrap and discard in the trash or at an approved waste disposal facility.</p> <p>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.</p>
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Section 14. Transport Information

DOT Classification	Not regulated by DOT (United States).	
Proper Shipping Name	Not applicable.	
JT 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	4.9	%
	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.)	<table><tr><td>Health Hazard</td><td>1</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>B</td></tr></table>	Health Hazard	1	Fire Hazard	0	Reactivity	0	Personal Protection	B	National Fire Protection Association (U.S.A.)	<div>Health</div> <div><div><div>0</div><div>1</div><div>0</div><div></div></div></div> <div>Fire Hazard</div> <div>Reactivity</div> <div>Specific hazard</div>
Health Hazard	1										
Fire Hazard	0										
Reactivity	0										
Personal Protection	B										
		NFPA Aerosol Level	Not applicable.								
Validated by Product Safety on 2/4/2003.		Printed 2/4/2003.									

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.