



# Material Safety Data Sheet

## Section 1. Product and Company Identification

<b>Product Name</b>	<b>PROFESSIONAL VANI-SOL® BULK DISINFECTANT WASHROOM CLEANER II</b>	<b>MSDS#</b>	Not available.
<b>Product Description</b>	Ready-To-Use Disinfectant Cleaner	<b>Validation Date</b>	4/19/2006
<b>Manufacturer</b>	Reckitt Benckiser North America, Inc. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, N.J. 07054-0225	<b>Print Date</b>	4/19/2006
<b>Product Identifier</b>	EPA Reg. No. 777-66-675	<b>In case of Emergency:</b>	Telephone: 800-677-9218 (Professional Products)
<b>Item Number</b>	373662	<b>Transportation Emergencies:</b>	Chemtrec: 1-800-424-9300 (U.S. & Canada)  Outside the U.S & Canada (North America), call: 703-527-3887
<b>Formula Number</b>	775-045 (F/F 373667) Country Scent II		
<b>UPC Number</b>	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) ALKYL (C12-C16) DIMETHYL BENZYL AMMONIUM CHLORIDE	68624-85-1	0.02	Not available.
2) ALKYL (C12-C18) DIMETHYL BENZYL AMMONIUM CHLORIDE	68391-01-5	0.086	Not available.
3) DIPROPYLENE GLYCOL MONOBUTYL ETHER	29911-28-2	0-1.0	Not available.
4) LAURYL DIMETHYLAMINE OXIDE	1643-20-5	1.0-3.0	Not available.

## Section 3. Hazards Identification

<b>Emergency Overview</b>	CAUTION: May cause eye irritation. Avoid contact with eyes. KEEP OUT OF REACH OF CHILDREN.
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## Section 4. First Aid Measures

<b>Eye Contact</b>	In case of eye contact, hold eyes open and 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.
<b>Skin Contact</b>	In keeping with good hygienic practices, wash exposed area thoroughly with soap and water.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	Rinse mouth with water. Contact a physician or poison control center if symptoms develop. NEVER give an unconscious person anything to ingest.

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**Section 5. Fire and Explosion Data**

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

**Section 6. Accidental Release Measures**

<b>Accidental Spill</b>	Small spills: Absorb with an inert material and place in an appropriate waste disposal container.  Large spills should be diked, contained and collected for later disposal according to local, provincial or federal regulations.
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**Section 7. Handling and Storage**

<b>Handling and Storage</b>	CAUTION: May cause eye irritation. Avoid contact with eyes.  Store in original container in an area inaccessible to small children and pets. KEEP OUT OF REACH OF CHILDREN.  It is a violation of federal law to use this product in a manner inconsistent with its labeling.
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**Section 8. Exposure Controls/Personal Protection**

<b>Ventilation Requirements</b>	None required.
<b>Eye Protection</b>	Avoid contact with eyes. When handling in large quantities or responding to emergency situations, the use of appropriate eye protection is recommended. Emergency responders should wear full eye and face protection.
<b>Skin Protection</b>	None required under normal use conditions. Wear impervious rubber gloves if prolonged skin contact is possible.
<b>Respiratory Protection</b>	None required.
<b>Other Protection</b>	None required.
<b>Work/Hygienic Practices</b>	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**

<b>Description</b>	Clear liquid.	<b>Odor</b>	Citrus. Amber. Floral. Woody.
<b>pH</b>	10.3 - 11.0 [Basic.]	<b>Color</b>	Blue-green.
<b>Boiling/Condensation Point</b>	Not determined.		
<b>Specific Gravity</b>	0.9945 - 1.0045 @ 25°F		
<b>Vapor Pressure</b>	Not determined.		

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<b>Vapor Density</b>	Not determined.
<b>Viscosity</b>	Not available.
<b>Solubility</b>	Complete.
<b>Physical Chemical Comments</b>	Not available.

**Section 10. Stability and Reactivity Data**

<b>Chemical Stability</b>	The product is stable.
<b>Conditions of Instability</b>	Intense heat.
<b>Incompatibility with Various Substances</b>	None known.
<b>Hazardous Decomposition Products</b>	Oxides of nitrogen and/or oxides of carbon and other unidentified organic compounds may be formed during thermal decomposition.
<b>Hazardous Polymerization</b>	Will not occur.

**Section 11. Toxicological Information**

**Exposure effects**

<b>Eye Contact</b>	May cause eye irritation.
<b>Skin Contact</b>	Non-irritant.
<b>Inhalation</b>	None expected. Non-toxic.
<b>Ingestion</b>	Not orally toxic.
<b>Carcinogenicity</b>	Not listed as carcinogenic by OSHA, NTP or IARC.

**Section 12. Ecological Information**

<b>Ecotoxicity</b>	Not available.
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**Section 13. Disposal Considerations**

<b>Waste Disposal</b>	Small quantities of waste liquid: Absorb with an inert material and put the collected waste into an appropriate waste disposal container.  Large quantity of waste product: Dispose of in accordance with local, state and federal regulations. Rinse empty container thoroughly and discard in trash or rinse and recycle container.
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**Section 14. Transport Information**

<b>DOT Classification</b>	Not regulated by DOT (United States).	
<b>Proper Shipping Name</b>	Not applicable.	
<b>DOT Identification Number</b>	Not applicable.	
<b>Packing Group</b>	Not applicable	
<b>Maritime Transportation</b>	Not applicable.	

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**PROFESSIONAL VANI-SOL® BULK  
DISINFECTANT WASHROOM CLEANER II**

<b>Hazardous Substances Reportable Quantity</b>	Not applicable.
<b>Special Provisions for Transport</b>	Not applicable.
<b>TDG Classification</b>	Not regulated by TDG.
<b>ADR Classification</b>	Not applicable.
<b>IMDG Classification</b>	Not regulated by IMDG.
<b>IATA Classification</b>	Not regulated by IATA.

**Section 15. Regulatory Information**

<b>Federal and State Regulations</b>	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		
<b>Other Classifications</b>	<b>WHMIS (Canada)</b>	Not controlled under WHMIS (Canada).	
<b>New Jersey Right-To-Know Regulation:</b>	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**

<b>HMIS (U.S.A.)</b>	<table border="1"> <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	<b>National Fire Protection Association (U.S.A.)</b>		<p>Fire Hazard</p> <p>Reactivity</p> <p>Specific hazard</p>
Health Hazard	1											
Fire Hazard	0											
Reactivity	0											
Personal Protection	B											
		<b>NFPA Aerosol Level</b>	Not applicable.									
Validated by Product Safety on 4/19/2006.		Printed 4/19/2006.										

**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.*