

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	4/25/2000
Manufacturer	Reckitt Benckiser Inc. 1655 Valley Road Wayne, N.J. 07474	Print Date	1/15/2001
Product Identifier	EPA Reg. No. 675-35	In case of Emergency:	Telephone: 800-677-9218 (Professional Products)
Item Number	355012	Transportation Emergencies:	Chemtrec: 800-424-9300
Formula Number	X-0821-4 (F/F #355012)		
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. Store in original container in areas inaccessible to small children and pets. 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, 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 may be flushed to sewer with large quantities of water. Large spills must be diked and collected for appropriate disposal. See Section 13 for Environmental Hazard statement.
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Section 7. Handling and Storage

Handling and Storage	WARNING: Avoid contact with eyes. May be harmful if swallowed. Store in original container in an area inaccessible 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.
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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.

Section 9. Physical and Chemical Properties

Description	Clear liquid.	Odor	Not available.
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.		

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.

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.

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 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.

Wastes resulting from this product may be disposed of on site as stated above or at an approved waste disposal facility. Container Disposal: 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. Small containers, rinse, wrap and discard in the trash or at an approved waste disposal facility.

Section 14. Transport Information

DOT Classification Not a DOT controlled material (United States).

Proper Shipping Name Not applicable.

DOT Identification Number Not applicable.

Packing Group Not applicable

Maritime Transportation Not available.

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Hazardous Substances Reportable Quantity	Not available.
Special Provisions for Transport	Not available.
TDG Classification	Not a TDG controlled material.
ADR Classification	Not available.
IMDG Classification	Not controlled under IMDG.
IATA Classification	Not controlled under 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: 1) Not available.		
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Other Classifications	WHMIS (Canada) Not controlled under WHMIS (Canada).
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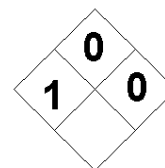
Section 16. Other Information

HMIS (U.S.A.)

Health Hazard	1
Fire Hazard	0
Reactivity	0
Personal Protection	a

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

Health



Fire Hazard

Reactivity

Specific hazard

NFPA Aerosol Level	Not applicable.
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Validated by Product Safety on 4/25/2000.

Printed 1/15/2001.

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