

Section 1. Product and Company Identification

Product Name	PROFESSIONAL VANI-SOL® PER DIEM EVERYDAY BOWL CLEANER	MSDS#	Not available.
Product Description	A low acid, professional use, bowl and urinal cleaner which removes dirt, lime deposits, hard water scale, yellow iron stains and uric acid stains.	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. 675-34	In case of Emergency:	Telephone: 800-677-9218 (Professional Products)
Item Number	355103	Transportation Emergencies:	Chemtrec: 800-424-9300
Formula Number	V-0253-3		
UPC Number	36241-02412 (32 fl. oz.)		

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits : TLV/PEL
1) HYDROCHLORIC ACID	7647-01-0	8.0	CEIL: 7.5 (mg/m ³) from ACGIH (TLV)CEIL: 5 (ppm) from ACGIH (TLV)CEIL: 7.5 (mg/m ³) CEIL: 5 (ppm) from OSHA
2) ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	68424-85-1	1.0	Not available.

Section 3. Hazards Identification

Emergency Overview	DANGER: CORROSIVE. Produces chemical burns. Contains hydrochloric acid. Do not get in eyes, on skin or on clothing. May be harmful or fatal if swallowed. Do not breathe vapors or fumes. 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. Get immediate medical attention.
Skin Contact	In case of skin contact, immediately flush exposed area with plenty of water for at least 15 minutes. Remove any contaminated clothing and wash thoroughly with soap and water. Get immediate medical attention if irritation persists.
Inhalation	Remove to fresh air. If irritation persists or there is any trouble breathing, get immediate medical attention.
Ingestion	DO NOT induce vomiting. Drink a glass of water and call a physician or poison control center immediately. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

Section 5. Fire and Explosion Data

Flammability	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.
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	<p>Small spills: Soak up with an inert absorbent material and dispose of in an appropriate waste container. Rinse surface residue and flush to sink or sanitary sewer.</p> <p>Large spills: Wearing appropriate eye, hand, skin / body and respiratory protection, as necessary, concentrated material should be contained, collected and evaluated for disposal according to local, state and federal hazardous waste regulations. Undiluted/concentrated material should not be flushed to sewer.</p>
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Section 7. Handling and Storage

Handling and Storage	<p>DANGER: CORROSIVE. Produces chemical burns. Contains hydrochloric acid. Do not get in eyes, on skin or on clothing. May be harmful or fatal if swallowed. Do not breathe vapors or fumes.</p> <p>Store in original container in areas inaccessible to small children and pets. Keep securely closed away from heat or open flame in a well ventilated area away from food or feed. Fumes are corrosive to metal. KEEP OUT OF REACH OF 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	General ventilation should be sufficient to control airborne levels.
Eye Protection	Avoid contact with eyes. Wear eye protection. Emergency responders should wear full eye and face protection.
Skin Protection	Do not get on skin or clothing. Wear impervious rubber gloves if prolonged skin contact is possible. Emergency responders should wear impermeable gloves.
Respiratory Protection	Avoid repeated or prolonged breathing of vapor. 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	Wash thoroughly with soap and water after handling.

Section 9. Physical and Chemical Properties

Description	Opaque liquid. Thin	Odor	Wintergreen.
pH	<1 [Acidic.]	Color	Green.
Boiling/Condensation Point	Not determined.		
Specific Gravity	1.04 @ 25°C.		
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	Do not mix with chlorine bleach or any other chemical products. Fumes are corrosive to metal.
Hazardous Decomposition Products	May evolve small amounts of hydrochloric acid fumes.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Exposure effects

Eye Contact	Corrosive to eyes.
Skin Contact	Corrosive to skin.
Inhalation	Do not breathe vapors or fumes.
Ingestion	May be harmful or fatal if swallowed. May cause burns to mouth, throat and stomach.
Carcinogenicity	Not listed as carcinogenic by OSHA, NTP or IARC.

Section 12. Ecological Information

Ecotoxicity	Not available. Do not allow spills to enter any water source, may be hazardous to wildlife.
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Section 13. Disposal Considerations

Waste Disposal Do not reuse empty container. Container Disposal: Rinse thoroughly with water and detergent then discard empty container in regular trash collection or recycle container as appropriate.

Dispose of large quantities of liquid waste in accordance with local, state and federal regulations.

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 available.	
Hazardous Substances Reportable Quantity	Not available.	
Special Provisions for Transport	ORM-D: For US Domestic Shipments Only.	
TDG Classification	Consumer Commodity - Transborder Consignment.	
ADR Classification	Not available.	
IMDG Classification	36241-02412-03 ONLY: Hydrochloric acid solution, class 8, UN1789, II 36241-02412-05 Does not meet IMDG requirements.	
IATA Classification	36241-02412-03 ONLY: Hydrochloric acid solution, 8, UN1789, II-CARGO AIRCRAFT ONLY 36241-02412-05 Does not meet IATA requirements.	

Section 15. Regulatory Information

Federal and State Regulations	SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting:		
	1) HYDROCHLORIC ACID	CAS #: 7647-01-0	8 %
	California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act: 1) Not available.		
Other Classifications	WHMIS (Canada)	Not controlled under WHMIS (Canada).	

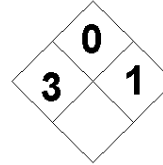
Section 16. Other Information

HMIS (U.S.A.)

Health Hazard	3
Fire Hazard	0
Reactivity	1
Personal Protection	a

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

Health



Fire Hazard

Reactivity

Specific hazard

NFPA Aerosol Level

Not applicable.

Validated by Product Safety on 4/25/2000.

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