

Section 1. Product and Company Identification

Product Name	PROFESSIONAL VANI-SOL® HIGH ACID BOWL CLEANSE / NEW	MSDS#	Not available.
Product Description	A high acid toilet bowl cleaner for removing lime, hard water, mineral and rust deposits. Contains no phosphates or phosphorus, harmless to septic tanks.	Validation Date	4/25/2000
Manufacturer	Reckitt Benckiser Inc. 1655 Valley Road Wayne, N.J. 07474	Print Date	1/15/2001
Product Identifier	Not available.	In case of Emergency:	Telephone: 800-677-9218 (Professional Products)
Item Number	361765	Transportation Emergencies:	Chemtrec: 800-424-9300
Formula Number	541-028 (F/F #351765)		
UPC Number	36241-02212 (32 oz.)		

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits : TLV/PEL
1) HYDROCHLORIC ACID	7647-01-0	0-23.5	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

Section 3. Hazards Identification

Emergency Overview	DANGER: Poison! CORROSIVE! Contains 23% hydrochloric acid. May be Harmful or Fatal if swallowed! Do not breathe vapor or fumes. Produces chemical burns. Do not get in eyes, on skin or on clothing. Wear chemical goggles or full face shield and rubber gloves when handling. 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 eyes for at least fifteen minutes. Get immediate medical attention.
Skin Contact	In case of skin contact, immediately flush exposed skin area with plenty of water for at least 15 minutes. Remove any contaminated clothing and wash skin 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	Combustible. See Section 14 for any Shipping Classifications.
Flash Point	CLOSED CUP: Between 61 °C (142°F) and 93.3°C (200°F). (Tagliabue).
Explosive Limits in Air	Not available.
Products of Combustion	Not available.

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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 chemical fire.

Section 6. Accidental Release Measures

Accidental Spill	<p>Small spill: Wearing appropriate eye and skin (hand) protection, absorb with an inert material and put the spilled material in an appropriate waste disposal. Rinse area with fresh water to dilute residual material.</p> <p>Large spills: Wearing appropriate eye, hand, skin (body) and respiratory protection, the spill should be diked, contained and collected for later disposal according to local, state or federal regulations.</p>
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Section 7. Handling and Storage

Handling and Storage	<p>DANGER: Poison! CORROSIVE! Contains 23% hydrochloric acid. May be Harmful or Fatal if swallowed! Do not breathe vapor or fumes. Produces chemical burns. Do not get in eyes, on skin or on clothing. Wear chemical goggles or full face shield and rubber gloves when handling.</p> <p>Store in original container in areas inaccessible to small children, pets and domestic animals. Keep stored container upright and tightly closed in a well-ventilated location. Store away from heat or open flame and away from food and feed. Fumes are corrosive to metal. KEEP OUT OF REACH OF CHILDREN..</p> <p>Do not use with chlorine bleach or any other chemical or household product.</p>
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Section 8. Exposure Controls/Personal Protection

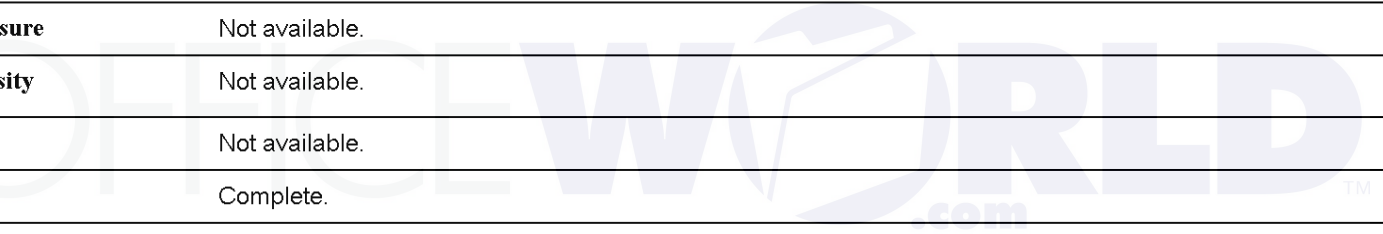
Ventilation Requirements	Avoid prolonged breathing of vapor. Use sufficient ventilation to keep hazardous ingredients below their Threshold Limit Values (see Section #2).
Eye Protection	Avoid contact with eyes. The use of chemical goggles or full face shield is recommended when handling. Emergency responders should wear full eye and face protection.
Skin Protection	Avoid skin contact. Skin irritant, wear rubber or other type of impervious gloves. Emergency responders should wear impermeable gloves.
Respiratory Protection	Avoid inhalation of vapor or fumes. None required in normal use. Under extreme conditions, use an appropriate NIOSH-approved respirator, as necessary
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 hands with soap and water after use.

Section 9. Physical and Chemical Properties

Description	Opaque liquid.	Odor	Not available.
pH	<1 [Acidic.]	Color	White.
Boiling/Condensation Point	Not available.		
Specific Gravity	Not available.		
Vapor Pressure	Not available.		
Vapor Density	Not available.		
Viscosity	Not available.		
Solubility	Complete.		
Physical Chemical Comments	Not available.		

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Section 10. Stability and Reactivity Data

Chemical Stability	Stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	Bleach and Alkalis. Corrosive to metals.
Hazardous Decomposition Products	None known.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Exposure effects

Eye Contact	Corrosive to eyes. May cause chemical burns.
Skin Contact	Corrosive to skin. May cause chemical burns.
Inhalation	Vapor may cause irritation of nose, throat and upper respiratory tract. Do not breathe vapor or fumes.
Ingestion	May be harmful or fatal if swallowed.
Carcinogenicity	Not listed as carcinogenic by OSHA, NTP or IARC.

Section 12. Ecological Information

Ecotoxicity	Not available. Prevent spills from entering any water source, hazardous to wildlife.
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Section 13. Disposal Considerations

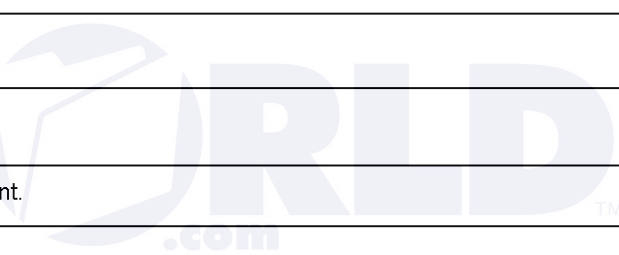
Waste Disposal	Do not reuse empty container. Rinse thoroughly and discard in the trash or rinse and recycle empty container if appropriate in your area. Dispose of in accordance with local, state and federal regulations.
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Section 14. Transport Information

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.	

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IMDG Classification DO NOT SHIP - Does not meet IMDG requirements.

IATA Classification DO NOT SHIP: 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 0-23.5 %
 California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act:
 1) Not available.

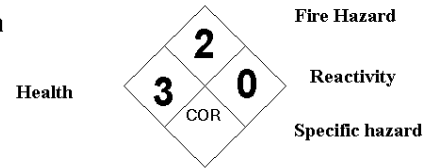
Other Classifications **WHMIS (Canada)** Not controlled under WHMIS (Canada).

Section 16. Other Information

HMIS (U.S.A.)

Health Hazard	3
Fire Hazard	2
Reactivity	0
Personal Protection	a

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



NFPA Aerosol Level Not applicable.

Validated by Product Safety on 4/25/2000.

Printed 1/15/2001.

Notice to Reader

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