

Material Safety Data Sheet

Section 1. Product and Company Identification			
Product Name	PROFESSIONAL VANI-SOL® HIGH ACID BOWL CLEANSE (LIQUID)	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 Da Print Date	te 8/10/2005 8/10/2005
Manufacturer	Reckitt Benckiser North America, Inc. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, N.J. 07054-0225	In case of Emergency:	Telephone: 800-677-9218 (Professional Products)
Product Identifier Item Number	Not available.	Transportation Emergencies:	Chemtrec: 1-800-424-9300 (U.S. & Canada)
Item Number	301703		Outside the U.S & Canada (North America), call: 703-527-3887
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/m³) from ACGIH (TLV)CEIL: 5 (ppm) from ACGIH (TLV)CEIL: 7.5 (mg/m³) 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.	

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. NEVER give an unconscious person anything to ingest.	
	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.	
Fire and Explosion Hazards	Keep away from excessive heat, sparks or open flame.	
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	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.	
	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.	

Section 7. Handling and Storage		
Handling and Storage	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.	
	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. Combustible liquid. Store away from heat or open flame and away from food and feed. Fumes are corrosive to metal. KEEP OUT OF REACH OF CHILDREN	
	Do not use with chlorine bleach or any other chemical or household product.	

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.	

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

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	Acid halides.	
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.

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.

PROFESSIONAL VANI-SOL® HIGH ACID BOWL CLEANSE (LIQUID)

BOWE GELANGE (ERGOID)		
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 applicable.	
Hazardous Substances Reportable Quantity	Not applicable.	
Special Provisions for Transport	Not applicable.	
TDG Classification	Consumer Commodity / Limited Quantity, Transborder Consignment.	
ADR Classification	Not applicable.	
IMDG Classification	UN 1789 - Hydrochloric acid solution, Class 8, PG II - Limited Quantity.	

Section 15. Regulatory Information

Federal and State Regulations

IATA Classification

SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting:

UN 1789 - Hydrochloric acid solution, Class 8, PG II

1) HYDROCHLORIC ACID

CAS #: 7647-01-0

0-23.5 %

Page Number: 4

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) CLASS B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).

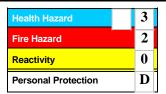
CLASS E: Corrosive liquid.

New Jersey Right-To-Know Regulation:

HYDROCHLORIC ACID CAS #: 7647-01-0 WATER CAS #: 7732-18-5 SURFACTANTS CAS #: Not applicable

Section 16. Other Information

HMIS (U.S.A.)



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

Health



Fire Hazard

Reactivity

Specific hazard

NFPA Aerosol Level

Not applicable.

Validated by Product Safety on 8/10/2005.

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Notice to Reader

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